Environment Canada Environnement Canada

Surface Water Data
British Columbia

Données sur les eaux de surface
Colombie-Britannique

1988

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1989

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1988 calendar year, the results of the hydrometric survey investigations which were made in British Columbia by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1988, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Colombie-Britannique.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1988, the hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1988, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Provincial – British Columbia Hydro and Power Authority;
Ministry of Environment.

Private – Alcan Smelters and Chemicals Ltd;
West Kootenay Power.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau provincial – Hydro-Colombie-Britannique,
Ministère de l'Environnement.

Secteur privé – Société d'électrolyse et de chimie Alcan Ltée,
West Kootenay Power.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classés dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given:

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.408	1.285	1.242	1.342	2.881	3.430	3.387	2.871	2.505	2.087	1.913	1.837	1
2	1.388	1.287	1.240	1.352	2.873	3.411	3.351	2.837	2.484	2.080	1.915	1.831	2
3	1.400	1.288	1.238	1.364	2.886	3.388	3.321	2.807	2.472	2.058	1.920	1.828	3
4	1.392	1.278	1.237	1.383	2.882	3.381	3.311	2.787	2.458	2.058	1.930	1.818	4
5	1.380	1.272	1.238	1.371	2.882	3.378	3.289	2.788	2.444	2.054	1.937	1.808	5
6	1.389	1.278	1.238	1.381	2.883	3.388	3.283	2.780	2.442	2.058	1.946	1.788	6
7	1.388	1.282	1.248	1.382	2.887	3.387	3.247	2.780	2.448	2.048	1.884	1.784	7
8	1.394	1.278	1.255	1.402	2.700	3.373	3.247	2.780	2.444	2.044	1.973	1.788	8
9	1.328	1.288	1.288	1.408	2.708	3.398	3.230	2.780	2.436	2.033	1.888	1.778	9
10	1.331	1.288	1.272	1.410	2.738	3.414	3.208	2.757	2.413	2.017	1.973	1.788	10
11	1.334	1.282	1.270	1.418	2.788	3.421	3.189	2.758	2.384	2.007	1.988	1.788	11
12	1.332	1.290	1.285	1.423	2.882	3.421	3.200	2.747	2.358	1.987	1.988	1.780	12
13	1.330	1.280	1.271	1.430	2.887	3.408	3.231	2.728	2.340	1.983	1.988	1.770	13
14	1.328	1.288	1.280	1.446	3.088	3.387	3.251	2.708	2.323	1.988	1.985	1.783	14
15	1.310	1.288	1.277	1.483	3.215	3.383	3.258	2.690	2.310	2.008	1.988	1.748	15
16	1.318	1.283	1.274	1.585	3.288	3.384	3.244	2.689	2.290	2.025	1.987	1.738	16
17	1.328	1.288	1.274	1.648	3.300	3.393	3.228	2.648	2.285	2.022	1.980	1.720	17
18	1.318	1.281	1.278	1.778	3.327	3.395	3.192	2.635	2.242	2.027	1.947	1.708	18
19	1.317	1.280	1.288	1.834	3.330	3.402	3.152	2.623	2.223	2.025	1.937	1.700	19
20	1.298	1.273	1.274	2.061	3.326	3.414	3.128	2.624	2.205	2.026	1.929	1.692	20
21	1.281	1.274	1.274	2.180	3.315	3.400	3.109	2.621	2.191	2.014	1.928	1.688	21
22	1.288	1.284	1.277	2.240	3.305	3.388	3.088	2.618	2.178	2.015	1.920	1.688	22
23	1.272	1.282	1.284	2.310	3.318	3.385	3.084	2.604	2.159	2.005	1.909	1.680	23
24	1.272	1.258	1.288	2.381	3.380	3.408	3.040	2.592	2.140	1.989	1.904	1.673	24
25	1.278	1.258	1.307	2.444	3.381	3.403	3.008	2.588	2.128	1.988	1.893	1.660	25
26	1.281	1.251	1.311	2.484	3.382	3.385	2.988	2.578	2.108	1.977	1.880	1.641	26
27	1.271	1.250	1.318	2.517	3.398	3.385	2.955	2.575	2.088	1.967	1.874	1.637	27
28	1.274	1.244	1.335	2.540	3.421	3.387	2.940	2.568	2.080	1.953	1.888	1.622	28
29	1.280	1.245	1.347	2.577	3.454	3.388	2.917	2.550	2.065	1.945	1.858	1.622	29
30	1.302		1.344	2.614	3.465	3.388	2.895	2.532	2.067	1.930	1.852	1.622	30
31	1.287		1.340		3.443		2.881	2.528		1.920		1.613	31
MEAN	1.323	1.275	1.279	1.807	3.088	3.398	3.155	2.678	2.290	2.010	1.930	1.727	MEAN
MAX	1.408	1.288	1.347	2.614	3.465	3.430	3.387	2.871	2.505	2.087	1.973	1.837	MAX
MIN	1.288	1.244	1.237	1.342	2.881	3.387	2.881	2.528	2.065	1.920	1.852	1.613	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 2.188
MAXIMUM DAILY, 3.465 ON MAY 30
MINIMUM DAILY, 1.237 ON MAR 6
MAXIMUM INSTANTANEOUS,
3.470 AT 12:22 PST ON MAY 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 14 N
LONG 119 40 25 W

NATURAL FLOW

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.8	14.0	13.0	15.8	90.3	170	184	108	78.4	50.8	41.8	37.7	1
2	17.4	14.1	12.8	15.9	91.8	167	180	105	78.0	50.4	41.8	37.4	2
3	17.5	14.0	12.8	16.0	92.8	166	158	102	77.2	50.1	42.2	37.1	3
4	17.2	13.8	12.8	16.3	93.4	165	155	101	76.2	50.1	42.7	36.8	4
5	16.9	13.7	12.8	16.5	93.3	163	152	99.0	75.4	50.0	43.1	36.0	5
6	16.5	13.8	12.8	16.8	93.4	162	148	98.5	75.3	50.3	43.6	35.7	6
7	16.2	13.8	13.1	17.2	93.5	160	147	97.7	75.7	49.7	44.6	35.5	7
8	16.0	13.8	13.3	17.5	94.0	163	147	97.7	75.4	49.4	45.1	35.2	8
9	15.8	14.1	13.6	17.7	94.5	165	145	97.7	74.8	48.6	44.8	34.7	9
10	15.3	14.0	13.7	17.8	96.8	166	143	98.3	73.4	47.8	45.1	34.2	10
11	15.4	13.8	13.8	18.2	101	169	140	98.3	71.5	47.0	44.8	33.7	11
12	15.3	14.2	13.5	18.3	107	169	142	97.5	69.5	46.5	44.8	33.7	12
13	15.3	14.1	13.7	18.6	117	167	145	96.0	68.5	45.7	44.8	34.2	13
14	15.2	14.1	13.9	19.3	130	166	148	94.4	67.5	45.8	44.7	33.8	14
15	14.7	14.1	13.8	20.6	143	164	149	93.2	66.7	46.9	44.8	33.2	15
16	14.8	14.2	13.7	23.8	150	164	147	91.7	65.4	46.2	44.6	32.7	16
17	15.2	14.4	13.7	28.1	154	165	145	90.1	63.8	47.8	44.4	31.7	17
18	15.0	13.9	13.9	34.7	157	165	141	89.1	62.3	48.3	43.7	31.0	18
19	14.8	13.9	13.8	43.0	157	165	138	88.2	61.1	48.2	43.1	30.7	19
20	14.4	13.7	13.7	50.5	157	165	133	88.3	59.8	48.2	42.7	30.3	20
21	13.8	13.7	13.7	56.9	155	165	131	88.0	58.8	47.4	42.5	29.8	21
22	13.8	13.5	13.8	62.2	154	164	129	87.7	58.1	47.5	42.3	29.8	22
23	13.7	13.4	14.3	66.7	156	165	127	88.8	56.8	48.9	41.8	29.7	23
24	13.7	13.4	14.4	71.3	161	167	124	85.9	55.7	48.8	41.3	29.3	24
25	13.7	13.3	14.8	76.4	164	168	121	85.5	54.7	45.9	40.7	28.7	25
26	13.8	13.2	14.8	78.0	165	168	118	84.9	53.5	45.3	40.0	27.8	26
27	13.7	13.2	14.9	80.3	166	164	117	84.7	53.0	44.8	38.6	27.8	27
28	13.7	13.0	15.4	82.0	168	164	115	84.2	51.7	44.0	39.3	28.8	28
29	14.1	13.1	15.8	84.8	173	165	113	82.8	50.8	43.6	38.7	27.0	29
30	14.5		15.7	87.6	176	169	110	81.6	50.9	42.7	38.4	28.9	30
31	14.4		15.5		172		109	81.2		42.2		28.5	31
TOTAL	469.5	399.5	431.2	1 188.0	4 116.8	4 985	4 267	2 884.8	1 981.7	1 468.7	1 282.1	985.4	TOTAL
MEAN	15.1	13.8	13.9	38.8	133	166	137	92.4	66.4	47.3	42.7	32.1	MEAN
MAX	17.8	14.4	15.8	87.6	176	170	184	108	78.4	50.8	45.1	37.7	MAX
MIN	13.8	13.0	12.8	15.8	90.3	160	109	81.2	50.8	42.2	38.4	28.5	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.7
MAXIMUM DAILY, 176 ON MAY 30
MINIMUM DAILY, 12.8 ON MAR 2
MAXIMUM INSTANTANEOUS,
178 AT 12:22 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 16 N
LONG 119 38 16 W
DRAINAGE AREA, 3 080 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 500	JUL	368 000
FEB	34 500	AUG	248 000
MAR	37 300	SEP	188 000
APR	103 000	OCT	127 000
MAY	356 000	NOV	111 000
JUN	429 000	DEC	85 000

TOTAL DISCHARGE, 2 110 000 dam³

ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY - STATION NO. 10CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.019B	0.002B	0.001B	0.002B	0.085B	3.19 A	6.56 A	0.378A	0.500E	0.115	0.027B	0.068B	1
2	0.018B	0.001B	0.001B	0.002B	0.400B	2.75 A	7.95 A	0.255A	0.270E	0.108	0.027B	0.067B	2
3	0.018B	0.001B	0.001B	0.002B	1.04 B	2.51 A	7.23 A	0.259A	0.340E	0.105	0.027B	0.067B	3
4	0.018B	0.001B	0.002B	0.001B	4.50 B	2.34 A	4.77 A	0.281A	0.480E	0.109	0.027B	0.068B	4
5	0.018B	0.001B	0.002B	0.001B	4.30 B	2.34 A	4.15 A	0.522A	0.350E	0.104	0.028B	0.068B	5
6	0.018B	0.001B	0.002B	0.001B	4.17 A	2.75 A	3.02 A	0.589A	0.280E	0.103	0.028B	0.068B	6
7	0.016B	0.002B	0.003B	0.001B	5.56 A	2.46 A	2.54 A	0.313A	0.420E	0.100	0.029B	0.065B	7
8	0.013B	0.001B	0.003B	0.001B	7.93 A	2.39 A	2.09 A	0.260E	0.170E	0.097	0.028B	0.064B	8
9	0.012B	0.002B	0.004B	0.001B	3.53 A	2.43 A	1.87 A	0.220E	0.135A	0.093	0.026B	0.064B	9
10	0.010B	0.002B	0.004B	0.001B	2.93 A	2.41 A	1.89 A	0.370E	0.126	0.090	0.027B	0.064B	10
11	0.008B	0.002B	0.004B	0.001B	2.90 A	2.43 A	2.76 A	0.310E	0.121	0.089	0.027B	0.063B	11
12	0.007B	0.002B	0.004B	0.001B	2.98 A	2.09 A	3.19 A	0.180E	0.115	0.086	0.026B	0.061B	12
13	0.006B	0.002B	0.004B	0.001B	2.83 A	1.84 A	3.81 A	0.120E	0.106	0.084	0.028B	0.060B	13
14	0.006B	0.002B	0.003B	0.002B	30.4 A	1.62 A	4.22 A	0.155E	0.100	0.081B	0.025B	0.060B	14
15	0.005B	0.003B	0.003B	0.002B	15.3 A	1.59 A	3.10 A	0.310E	0.132	0.078B	0.024B	0.061B	15
16	0.005B	0.003B	0.002B	0.002B	7.47 A	1.30 A	3.05 A	0.240E	0.189	0.074B	0.024B	0.062B	16
17	0.005B	0.003B	0.002B	0.002B	5.46 A	1.31 A	2.63 A	0.180E	0.140	0.067B	0.024B	0.063B	17
18	0.006B	0.003B	0.001B	0.002B	4.15 A	1.07 A	1.64 A	0.150E	0.127	0.062B	0.024B	0.064B	18
19	0.006B	0.004B	0.001B	0.002B	3.26 A	0.893A	1.33 A	0.170E	0.117	0.054B	0.024B	0.064B	19
20	0.006B	0.003B	0.001B	0.002B	2.95 A	0.865A	1.22 A	0.230E	0.111	0.045B	0.025B	0.061B	20
21	0.007B	0.002B	0.001B	0.002B	2.61 A	0.740A	1.05 A	0.580E	0.105	0.039B	0.029B	0.058B	21
22	0.007B	0.001B	0.001B	0.002B	2.29 A	0.510A	1.02 A	1.05 E	0.108	0.032B	0.035B	0.054B	22
23	0.007B	0.001B	0.001B	0.001B	2.33 A	0.628A	0.936A	0.950E	0.121	0.028B	0.036B	0.054B	23
24	0.007B	0.001B	0.001B	0.002B	2.13 A	0.398A	0.754A	0.800E	0.129	0.027B	0.038B	0.054B	24
25	0.006B	0.002B	0.002B	0.002B	1.89 A	0.306A	0.600A	0.640E	0.131	0.028B	0.037B	0.053B	25
26	0.006B	0.002B	0.002B	0.003B	1.85 A	0.298A	0.510A	0.380E	0.128	0.027B	0.037B	0.052B	26
27	0.005B	0.002B	0.001B	0.003B	2.07 A	0.264A	0.510A	0.260E	0.126	0.027B	0.036B	0.052B	27
28	0.004B	0.002B	0.001B	0.005B	2.59 A	0.291A	0.510A	0.340E	0.113	0.028B	0.037B	0.053B	28
29	0.003B	0.001B	0.001B	0.007B	35.5 A	1.37 A	0.398A	0.480E	0.124	0.028B	0.064B	0.053B	29
30	0.002B		0.001B	0.018B	6.22 A	2.85 A	0.298A	0.720E	0.120	0.028B	0.067B	0.051B	30
31	0.002B		0.002B		3.53 A		0.398A	0.900E		0.027B		0.046B	31
TOTAL	0.277	0.054	0.082	0.075	178.05B	48.36A	78.10A	12.60A	5.48A	2.05A	0.84A	1.88A	TOTAL
MEAN	0.009	0.002	0.002	0.003	5.58	1.61	2.45	0.406	0.183	0.067	0.031	0.060	MEAN
MAX	0.019	0.004	0.004	0.018	35.5	3.19	7.95	1.05	0.500	0.115	0.067	0.068	MAX
MIN	0.002	0.001	0.001	0.001	0.085	0.264	0.298	0.120	0.100	0.027	0.024	0.046	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.685
MAXIMUM DAILY, 35.5A ON MAY 29
MINIMUM DAILY, 0.001B ON FEB 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 22 N
LONG 122 42 56 W
DRAINAGE AREA, 109 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23.9	JUL	6 580
FEB	4.67	AUG	1 090
MAR	8.38	SEP	474
APR	6.48	OCT	178
MAY	15 200	NOV	81.5
JUN	4 180	DEC	181

TOTAL DISCHARGE, 28 000 dam³

AKIE RIVER NEAR THE 780 m CONTOUR - STATION NO. 07EA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.05B	4.35B	4.59B	3.89B	25.9	88.2	55.7	46.1	42.3	18.8	14.6 B	8.80B	1
2	5.80B	4.30B	4.87B	3.71B	22.3	80.6	48.0	47.3	44.5	17.8	14.2	8.53B	2
3	5.60B	4.24B	4.73B	3.73B	20.4	78.9	44.1	50.2	45.1	17.5	14.0	8.37B	3
4	5.75B	4.20B	4.73B	3.78B	20.4	79.3	45.8	50.5	45.6	17.5	13.4	7.80B	4
5	5.70B	4.20B	4.70B	3.83B	20.3	79.8	44.2	55.0	46.8	20.1	13.1	7.85B	5
6	5.70B	4.20B	4.60B	3.89B	21.2	85.5	45.7	53.9	43.7	21.4	13.2	7.57B	6
7	5.68B	4.21B	4.63B	3.86B	24.4	91.1	48.7	47.1	34.5	20.1	12.2 B	7.55B	7
8	5.63B	4.30B	4.42B	4.05B	30.5	128	49.6	46.6	32.7A	19.4	11.6 B	7.50B	8
9	5.55B	4.39B	4.30B	4.19B	51.5	151	50.1	53.2	29.5E	19.0	11.9 B	7.50B	9
10	5.43B	4.46B	4.20B	4.32B	74.2	133	49.7	55.0	27.0E	18.1	12.3 B	7.47B	10
11	5.39B	4.55B	4.10B	4.50B	74.4	130	53.0	52.6	24.5E	17.9	11.8 B	7.45B	11
12	5.36B	4.65B	4.05B	4.60B	78.9	131	103	49.8	23.0E	18.0	11.8 B	7.38B	12
13	5.37B	4.75B	4.00B	5.10B	106	141	188	51.9	22.7E	18.4	11.2 B	7.30B	13
14	5.38B	4.83B	3.98B	5.60B	158	135	172	50.5	23.1A	20.8	11.0 B	7.15B	14
15	5.40B	4.90B	4.00B	6.05B	114	144	148	47.8	22.8	19.5	10.8 B	6.95B	15
16	5.42B	4.98B	4.03B	6.60B	87.1	145	135	43.4	21.4	18.5	11.0 B	6.75B	16
17	5.45B	5.02B	4.15B	7.60B	83.8	128	168	40.8	20.0	17.4	11.2 B	6.85B	17
18	5.48B	5.05B	4.18B	8.30B	72.8	122	176	38.7	19.1	16.8	11.3 B	6.80B	18
19	5.50B	5.07B	4.18B	9.45B	61.2	97.3	189	45.1	18.7	17.0	11.4 B	6.55B	19
20	5.47B	5.05B	4.16B	9.70B	51.3	71.2	147	61.4	17.8	17.1	11.3 B	6.50B	20
21	5.41B	5.03B	4.10B	9.80B	45.8	59.0	132	59.1	17.5	17.1	11.2 B	6.80B	21
22	5.35B	5.00B	4.07B	10.1	48.0	55.5	110	53.3	17.4	15.9	10.7 B	6.52B	22
23	5.23B	4.95B	3.98B	10.8	124	80.4	86.7	55.4	16.9	16.3	10.5 B	6.57B	23
24	5.10B	4.90B	3.92B	11.1	132	84.4	74.7	49.0	16.6	16.0	10.4 B	6.58B	24
25	4.98B	4.80B	3.85B	12.1	106	53.3	74.2	47.2	16.0	15.1	10.1 B	6.58B	25
26	4.85B	4.65B	3.81B	13.7	98.6	46.7	88.8	47.9	15.5	14.1B	9.30B	6.55B	26
27	4.75B	4.57B	3.77B	15.6	95.3	53.1	85.5	49.1	15.6	12.7B	8.75B	6.50B	27
28	4.62B	4.53B	3.73B	18.7	101	57.5	89.3	51.8	15.6	11.2B	8.42B	6.50B	28
29	4.50B	4.55B	3.70B	26.2	109	58.0	82.2	53.6	20.8	11.2B	8.37B	6.50B	29
30	4.42B		3.68B	31.2	112	59.1	80.1	53.2	21.4	11.6B	8.40B	6.45B	30
31	4.36B		3.66B		95.4		82.0	43.8		14.7B		6.37B	31
TOTAL	165.03	134.73	128.80	286.15	2 267.2	2 842.1	2 851.3	1 584.7	778.4	527.6	339.34	219.44	TOTAL
MEAN	5.32	4.85	4.15	8.87	73.1	94.7	92.0	50.5	25.9	17.0	11.3	7.08	MEAN
MAX	5.80	5.07	4.73	31.2	158	151	176	61.4	46.8	21.4	14.6	8.53	MAX
MIN	4.36	4.20	3.66	3.69	20.3	48.7	44.2	38.7	15.5	11.2	8.37	6.37	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.0
MAXIMUM DAILY, 176 ON JUL 16
MINIMUM DAILY, 3.66B ON MAR 31
MAXIMUM INSTANTANEOUS,
183 AT 04:50 PST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 11 28 N
LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 300	JUL	246 000
FEB	11 600	AUG	135 000
MAR	11 100	SEP	67 300
APR	23 000	OCT	45 600
MAY	195 000	NOV	29 300
JUN	245 000	DEC	19 000

TOTAL DISCHARGE, 1 040 000 dam³

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011B	0.005B	0 B	0.002B	1.39	5.20	2.96	1.40	0.548	0.326	0.448	0.210	1
2	0.010B	0.005B	0 B	0.002B	1.30	4.62	3.60	1.23	0.534	0.353	0.436	0.203	2
3	0.010B	0.005B	0 B	0.002B	1.22	5.20	4.42	1.16	0.527	0.381	0.429	0.194	3
4	0.010B	0.004B	0 B	0.002B	1.16	6.23	3.39	1.09	0.521	0.402	0.413	0.195	4
5	0.009B	0.004B	0 B	0.002B	1.12	7.79	3.83	1.02	0.511	0.417	0.404	0.190	5
6	0.009B	0.004B	0 B	0.002B	1.11	11.0	4.88	1.03	0.498	0.440	0.407	0.185	6
7	0.009B	0.004B	0.001B	0.002B	1.13	13.6	4.03	1.03	0.489	0.481	0.386	0.178	7
8	0.009B	0.004B	0.001B	0.002B	1.87	14.4	3.86	1.00	0.479	0.483	0.383	0.189	8
9	0.009B	0.003B	0.001B	0.002B	2.89	9.86	3.38	0.948	0.465	0.491	0.371	0.164	9
10	0.009B	0.003B	0.001B	0.002B	3.88	8.23	3.17	0.921	0.453	0.495	0.361	0.155	10
11	0.009B	0.003B	0.001B	0.002B	4.85	7.09	3.46	0.890	0.446	0.510	0.350	0.157	11
12	0.009B	0.003B	0.001B	0.050B	6.41	6.82	4.24	0.863	0.438	0.512	0.337	0.153	12
13	0.009B	0.003B	0.001B	0.095B	8.41	6.24	3.26	0.848	0.426	0.513	0.331	0.150	13
14	0.009B	0.003B	0.001B	0.154B	7.10	6.26	3.63	0.820	0.413	0.517	0.324	0.143	14
15	0.009B	0.003B	0.001B	0.210E	5.46	6.89	3.32	0.787	0.402	0.521	0.316	0.143A	15
16	0.008B	0.003B	0.001B	0.250E	5.83	7.74	2.88	0.780	0.387	0.532	0.305	0.139E	16
17	0.008B	0.002B	0.001B	0.295E	7.56	8.78	2.64	0.761	0.377	0.558	0.305	0.136E	17
18	0.008B	0.002B	0.001B	0.359E	8.15	9.88	2.36	0.741	0.369	0.570	0.295	0.133E	18
19	0.007B	0.002B	0.001B	0.421E	4.75	8.10	2.20	0.730	0.364	0.574	0.287	0.130E	19
20	0.007B	0.001B	0.001B	0.493A	3.98	7.34	2.10	0.713	0.351	0.573	0.282	0.128E	20
21	0.007B	0.001B	0.001B	0.789	3.98	6.89	2.17	0.707	0.346	0.571	0.272	0.125E	21
22	0.007B	0.001B	0.001B	0.863	5.48	6.17	2.08	0.693	0.335	0.561	0.269	0.120E	22
23	0.006B	0 B	0.001B	0.821	9.40	6.44	1.86	0.674	0.330	0.551	0.262	0.119E	23
24	0.006B	0 B	0.001B	0.951	9.46	5.86	1.74	0.656	0.321	0.540	0.253	0.116E	24
25	0.006B	0 B	0.001B	0.954	7.37	5.20	1.89	0.641	0.321	0.536	0.247	0.112E	25
26	0.006B	0 B	0.001B	0.957	7.28	4.95	1.82	0.623	0.312	0.520	0.240	0.110E	26
27	0.005B	0 B	0.001B	0.959	7.21	4.97	1.84	0.606	0.312	0.518	0.235	0.108E	27
28	0.005B	0 B	0.001B	0.951	6.51	4.38	1.40	0.597	0.305	0.500	0.228	0.103E	28
29	0.005B	0 B	0.002B	1.10	5.75	3.94	1.29	0.588	0.305	0.484	0.221	0.100E	29
30	0.005B		0.002B	1.41	5.05	3.85	1.23	0.588	0.310	0.488	0.216	0.098E	30
31	0.005B		0.002B		5.78		1.19	0.851		0.457		0.093E	31
TOTAL	0.241	0.088	0.028	12.214	152.44	210.40	85.32	25.872	12.200	15.348	9.515	4.482	TOTAL
MEAN	0.008	0.002	0.001	0.407	4.92	7.01	2.75	0.828	0.407	0.495	0.321	0.144	MEAN
MAX	0.011	0.005	0.002	1.41	9.46	14.4	4.88	1.40	0.548	0.574	0.448	0.210	MAX
MIN	0.005	0	0	0.002	1.11	3.85	1.19	0.551	0.305	0.326	0.216	0.093	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.44
MAXIMUM DAILY, 14.4 ON JUN 8
MINIMUM DAILY, 0B ON FEB 23
MAXIMUM INSTANTANEOUS,
16.8 AT 23:25 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 35 N
LONG 115 31 48 W
DRAINAGE AREA, 69.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20.8	JUL	7 370
FEB	5.86	AUG	2 220
MAR	2.42	SEP	1 050
APR	1 080	OCT	1 330
MAY	13 200	NOV	831
JUN	18 200	DEC	388

TOTAL DISCHARGE, 45 700 dam³

ALCES RIVER AT 22ND BASE LINE - STATION NO. 07FD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.033B	0.015B	0.045B	1.15	0.882	1.08	0.847	0.482	0.032	0.528	0.058B	0.022B	1
2	0.031B	0.014B	0.046B	1.53	0.880	0.978	0.777	0.354	0.140	0.492	0.054B	0.018B	2
3	0.028B	0.010B	0.058B	1.17	0.853	0.806	0.822	0.388	0.252	0.490	0.053B	0.017B	3
4	0.027B	0.009B	0.088B	1.30	0.497	0.745	1.13	0.246	0.293	0.520	0.054B	0.017B	4
5	0.027B	0.010B	0.085B	1.47	0.891	0.707	1.09	0.253	0.288	0.534	0.052B	0.018B	5
6	0.027B	0.012B	0.113B	1.08	0.758	1.14	0.863	0.558	0.313	0.523	0.045B	0.013B	6
7	0.028B	0.013B	0.150B	1.30	0.813	1.88	0.788	0.892	0.296	0.523	0.040B	0.010B	7
8	0.025B	0.013B	0.183B	1.23	0.853	2.12	0.897	0.890	0.298	0.533	0.037B	0.012B	8
9	0.024B	0.014B	0.180B	1.04	0.566	2.26	0.894	0.857	0.300	0.532	0.038B	0.015B	9
10	0.025B	0.014B	0.177B	1.17	0.508	2.02	0.816	0.784	0.304	0.537	0.038B	0.018B	10
11	0.024B	0.018B	0.179B	1.88	0.822	1.94	0.688	0.437	0.318	0.541	0.038B	0.018B	11
12	0.024B	0.026B	0.182B	1.38	0.814	1.88	0.588	0.105	0.322	0.298	0.037B	0.011B	12
13	0.025B	0.020B	0.177B	0.882	0.537	1.54	0.868	0.188	0.321	0.111	0.034B	0.008B	13
14	0.025B	0.022B	0.169B	0.732	1.58	1.21	0.858	0.235	0.320	0.098	0.032B	0.007B	14
15	0.025B	0.025B	0.165B	0.588	5.00	1.08	0.848	0.275	0.338	0.087	0.034B	0.008B	15
16	0.024B	0.026B	0.159B	0.831	5.18	0.930	0.793	0.330	0.356	0.088	0.035B	0.010B	16
17	0.025B	0.030B	0.155B	0.344	5.20	0.717	0.807	0.520	0.368	0.088	0.030B	0.011B	17
18	0.025B	0.040B	0.149B	0.313	4.80	0.816	0.857	0.532	0.355	0.085	0.026B	0.008B	18
19	0.025B	0.047B	0.151B	0.371	3.88	0.848	0.759	0.580	0.388	0.085B	0.027B	0.007B	19
20	0.026B	0.058B	0.167B	0.388	3.17	0.477	0.743	0.520	0.374	0.082B	0.028B	0.008B	20
21	0.028B	0.048B	0.168B	0.523	2.75	0.383	0.618	0.521	0.389	0.085B	0.029B	0.005B	21
22	0.030B	0.038B	0.160B	0.457	2.40	0.328	0.582	0.490	0.418	0.078B	0.028B	0.005B	22
23	0.029B	0.036B	0.206B	0.378	2.23	0.287	0.522	0.500	0.417	0.072B	0.023B	0.004B	23
24	0.027B	0.042B	0.237B	0.356	2.27	0.237	0.485	0.502	0.418	0.072B	0.019B	0.004B	24
25	0.027B	0.050B	0.270B	0.383	1.94	0.237	0.408	0.498	0.417	0.071B	0.013B	0.004B	25
26	0.027B	0.076B	0.335B	0.392	1.76	0.228	0.438	0.427	0.444	0.068B	0.014B	0.003B	26
27	0.025B	0.060B	0.400B	0.328	1.59	0.284	0.507	0.427	0.443	0.069B	0.016B	0.003B	27
28	0.023B	0.057B	0.460B	0.384	1.39	0.351	0.298	0.408	0.478	0.068B	0.020B	0.004B	28
29	0.018B	0.052B	0.560B	0.427	1.29	0.389	0.378	0.372	0.488	0.066B	0.021B	0.005B	29
30	0.014B		0.486	0.440	1.20	0.912	0.471	0.275	0.483	0.066B	0.024B	0.005B	30
31	0.014B		0.577		1.10		0.472	0.034		0.067B		0.003B	31
TOTAL	0.781	0.897	6.897	23.987	55.945	28.059	20.935	13.187	10.247	7.613	0.995	0.384	TOTAL
MEAN	0.025	0.031	0.213	0.799	1.80	0.935	0.675	0.425	0.345	0.246	0.033	0.009	MEAN
MAX	0.033	0.076	0.577	1.88	5.20	2.26	1.13	0.754	0.488	0.541	0.058	0.022	MAX
MIN	0.014	0.009	0.045	0.313	0.497	0.228	0.298	0.034	0.032	0.066	0.013	0.003	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.663
MAXIMUM DAILY, 5.20 ON MAY 17
MINIMUM DAILY, 0.003B ON DEC 26
MAXIMUM INSTANTANEOUS,
5.76 AT 00:10 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 20 01 N
LONG 120 08 17 W
DRAINAGE AREA, 298 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	67.5	JUL	1 810
FEB	77.5	AUG	1 140
MAR	570	SEP	895
APR	2 070	OCT	858
MAY	4 830	NOV	85.0
JUN	2 430	DEC	25.4

TOTAL DISCHARGE, 14 800 dam³

ALIX CREEK ABOVE ALIX LAKES - STATION NO. 08KE033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.008	0.003E	0.002E	0 E	0 E	0E	---	---	1
2	---	---	---	---	0.008	0.002	0.002	0 E	0 E	0	---	---	2
3	---	---	---	---	0.008	0.002E	0.002E	0 E	0 E	0E	---	---	3
4	---	---	---	---	0.007	0.004E	0.001	0	0 E	0E	---	---	4
5	---	---	---	---	0.007	0.004E	0.001E	0.001E	0	0	---	---	5
6	---	---	---	---	0.008	0.004	0.001	0.001E	0.001E	0E	---	---	6
7	---	---	---	---	0.008	0.004E	0.001E	0.001E	0.001E	0E	---	---	7
8	---	---	---	---	0.008	0.003	0.001E	0.001E	0.001E	0E	---	---	8
9	---	---	---	---	0.008E	0.003E	0.001E	0.001	0 E	0E	---	---	9
10	---	---	---	---	0.008	0.003E	0	0.001E	0 E	0E	---	---	10
11	---	---	---	---	0.008	0.003E	0.002E	0.001E	0 E	0E	---	---	11
12	---	---	---	---	0.008	0.002	0.003E	0 E	0 E	0E	---	---	12
13	---	---	---	0.009	0.008	0.002	0.002E	0 E	0 E	0E	---	---	13
14	---	---	---	0.009	0.008	0.002E	0.001	0 E	0 E	0E	---	---	14
15	---	---	---	0.008	0.008	0.002	0.001E	0.001E	0	0	---	---	15
16	---	---	---	0.008	0.004	0.002	0.001	0.001E	0 E	---	---	---	16
17	---	---	---	0.013E	0.005	0.002E	0.001E	0.001	0 E	---	---	---	17
18	---	---	---	0.018E	0.007E	0.002E	0.001E	0.001E	0 E	---	---	---	18
19	---	---	---	0.023	0.007E	0.002	0	0.001E	0 E	---	---	---	19
20	---	---	---	0.036	0.007	0.002E	0 E	0.001E	0 E	---	---	---	20
21	---	---	---	0.028	0.007	0.001	0 E	0.001E	0 E	---	---	---	21
22	---	---	---	0.015	0.007	0.001E	0	0 E	0 E	---	---	---	22
23	---	---	---	0.018E	0.004	0.001	0 E	0 E	0 E	---	---	---	23
24	---	---	---	0.015	0.004	0.001E	0 E	0 E	0 E	---	---	---	24
25	---	---	---	0.015	0.004	0.001	0 E	0 E	0	---	---	---	25
26	---	---	---	0.013	0.003E	0.001E	0	0 E	0 E	---	---	---	26
27	---	---	---	0.010	0.002	0.001E	0 E	0 E	0.001E	---	---	---	27
28	---	---	---	0.010	0.003E	0.001E	0 001E	0 E	0.001E	---	---	---	28
29	---	---	---	0.010	0.003E	0.001	0 E	0 E	0 E	---	---	---	29
30	---		---	0.008	0.003	0.001E	0	0 E	0 E	---	---	---	30
31	---		---		0.003E		0 E	0		---		---	31
TOTAL	---	---	---	---	0.188	0.083	0.026	0.014	0.005	---	---	---	TOTAL
MEAN	---	---	---	---	0.008	0.002	0.001	0	0	---	---	---	MEAN
MAX	---	---	---	---	0.009	0.004	0.003	0.001	0.001	---	---	---	MAX
MIN	---	---	---	---	0.002	0.001	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 10

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 38 13 N
LONG 122 24 20 W
DRAINAGE AREA, 37.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.16
FEB	---	AUG	1.21
MAR	---	SEP	0.43
APR	---	OCT	---
MAY	16.2	NOV	---
JUN	6.44	DEC	---

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	118.755	118.709	118.162	121.137	123.292	124.596	123.814	122.888	123.088	121.072	119.877	121.157	1
2	118.641	118.628	118.156	121.389	123.449	124.732	123.777	122.875	122.986	120.956	120.258	121.140	2
3	118.530	118.546	118.211	121.941	123.587	124.716	123.736	122.885	122.844	120.843	120.932	121.112	3
4	118.423	118.451	118.203	122.193	123.812	124.615	123.580	122.886	122.749	120.728	121.422	121.083	4
5	118.312	118.361	118.185	122.348	123.879	124.472	123.594	122.906	122.734	120.609	121.901	121.040	5
6	118.197	118.371	118.207	122.588	123.845	124.311	123.636	122.918	122.709	120.488	122.584	121.100	6
7	118.077	118.481	118.204	122.702	123.498	124.167	123.688	122.823	122.585	120.365	122.882	121.180	7
8	118.863	118.548	118.224	122.702	123.471	124.118	123.737	122.829	122.465	120.241	122.537	121.183	8
9	118.852	118.661	118.348	122.659	123.477	124.078	123.790	122.838	122.321	120.115	122.357	121.179	9
10	118.748	118.752	118.353	122.604	123.484	124.068	123.835	122.844	122.187	119.988	122.198	121.141	10
11	118.644	118.838	118.308	122.570	123.492	124.141	123.893	122.850	122.052	119.851	122.132	121.103	11
12	118.543	119.237	119.244	122.561	123.575	124.121	123.987	122.854	121.919	119.724	122.108	121.218	12
13	118.456	119.480	119.186	122.805	123.838	124.088	124.117	122.858	121.781	119.628	122.021	121.700	13
14	118.730	119.598	119.084	122.686	124.148	124.068	124.093	122.864	121.680	119.648	121.852	121.774	14
15	119.289	119.742	119.002	122.720	124.265	124.056	124.020	122.874	121.686	119.855	121.853	121.781	15
16	119.408	119.773	118.812	122.782	124.420	124.041	123.935	123.014	121.862	120.840	121.500	121.700	16
17	119.423	119.777	118.618	122.797	124.685	124.014	123.851	123.089	121.886	120.614	121.358	121.615	17
18	119.384	119.778	118.743	122.808	124.818	123.971	123.781	123.102	121.877	120.597	121.213	121.533	18
19	119.321	119.738	118.774	122.795	124.810	123.920	123.689	123.120	121.722	120.539	121.149	121.449	19
20	119.250	119.679	118.882	122.780	124.440	123.881	123.586	123.135	121.643	120.469	121.389	121.359	20
21	119.195	119.614	119.088	122.763	124.387	123.802	123.496	123.151	121.521	120.381	121.527	121.285	21
22	119.138	119.545	118.250	122.765	124.454	123.769	123.406	123.164	121.386	120.330	121.877	121.185	22
23	119.076	119.468	118.633	122.782	124.573	123.723	123.307	123.176	121.308	120.257	121.786	121.093	23
24	118.989	119.384	120.021	122.795	124.610	123.671	123.208	123.185	121.241	120.179	121.784	121.008	24
25	118.900	119.301	120.278	122.764	124.528	123.710	123.105	123.195	121.213	120.083	121.893	120.900	25
26	118.810	119.223	120.556	122.707	124.440	123.768	123.001	123.202	121.171	120.000	121.872	120.787	26
27	118.719	119.177	120.728	122.648	124.390	123.814	122.898	123.209	121.334	119.894	121.484	120.675	27
28	118.656	119.161	120.830	122.614	124.837	123.847	122.818	123.215	121.347	119.785	121.373	120.580	28
29	118.736	119.156	120.826	122.805	124.805	123.878	122.824	123.218	121.272	119.679	121.288	120.476	29
30	118.817		120.897	123.088	124.764	123.890	122.840	123.208	121.180	119.634	121.226	120.883	30
31	118.784		121.055		124.700		122.853	123.187		119.899		120.809	31
MEAN	119.068	119.147	119.534	122.570	124.105	124.072	123.546	123.046	121.804	120.223	121.822	121.158	MEAN
MAX	119.755	119.778	121.055	123.088	124.805	124.732	124.117	123.218	123.088	121.072	122.882	121.774	MAX
MIN	118.456	118.361	118.743	121.137	123.292	123.671	122.818	122.865	121.171	119.628	119.877	120.476	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 121.670
MAXIMUM DAILY, 124.805 ON MAY 25
MINIMUM DAILY, 118.361 ON FEB 5
MAXIMUM INSTANTANEOUS,
124.813 AT 10:51 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 14 N
LONG 122 29 04 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - WATER LEVEL CONTROLLED BY AQUEDUCT TO STAVE LAKE AND VALVED PIPE TO ALOUETTE RIVER

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.83	1.83	1.88	3.57	4.13	1.75	1.27	1.13	1.12	1.13	3.75	2.11	1
2	1.75	1.82	2.21	7.71	3.81	2.00	1.32	1.14	1.11	1.11	4.24	2.95	2
3	1.71	1.74	2.27	7.07	3.89	2.13	1.27	1.16	1.11	1.09	7.38	2.44	3
4	1.85	1.68	2.13	4.26	3.23	2.08	1.23	1.13	1.11	1.09	7.53	2.23	4
5	1.61	1.65	2.25	5.88	2.62	2.05	1.27	1.14	1.10	1.08	15.5	2.55	5
6	1.58	1.91	2.46	9.12	2.38	2.07	1.43	1.12	1.08	1.07	9.87	3.98	6
7	1.58	4.74	2.37	4.79	2.30	2.03	1.35	1.12	1.08	1.07	4.13	3.72	7
8	1.80	3.75	3.81	3.43	2.17	1.97	1.29	1.11	1.08	1.08	3.52	3.93	8
9	1.88	4.43	4.81	2.87	2.08	1.92	1.24	1.12	1.07	1.08	3.26	4.19	9
10	1.70	5.00	3.14	2.48	1.95	2.88	1.22	1.10	1.08	1.08	3.73	3.19	10
11	1.95	6.78	2.54	2.29	1.91	2.78	1.27	1.11	1.08	1.08	3.61	3.61	11
12	1.88	5.09	2.29	2.14	1.88	2.25	1.31	1.13	1.05	1.08	5.23	11.3	12
13	2.22	3.78	2.12	1.94	4.25	2.08	1.41	1.12	1.03	1.28	3.51	8.75	13
14	7.19	5.09	2.02	1.89	4.18	1.90	1.31	1.13	1.04	2.23	2.71	4.03	14
15	5.58	7.03	1.93	1.78	3.28	1.77	1.25	1.13	1.01	4.98	2.33	3.03	15
16	3.82	3.82	1.88	1.82	5.88	1.53	1.24	1.31	1.02	7.36	2.18	2.59	16
17	3.09	3.88	1.80	1.77	5.58	1.48	1.21	1.22	1.02	2.85	2.04	2.30	17
18	2.85	3.54	1.80	1.85	3.88	1.44	1.21	1.18	1.08	2.03	1.83	2.34	18
19	2.41	3.04	1.71	1.78	3.53	1.40	1.19	1.17	1.26	1.81	3.84	2.35	19
20	2.33	2.70	2.18	1.76	2.83	1.37	1.18	1.17	1.07	1.64	10.0	2.32	20
21	2.17	2.48	2.39	1.68	1.95	1.36	1.18	1.18	1.05	1.63	6.52	2.37	21
22	2.74	2.30	2.67	1.82	1.90	1.37	1.14	1.16	1.05	1.59	4.84	2.30	22
23	2.70	2.19	4.26	1.67	1.91	1.32	1.15	1.15	1.37	1.55	3.54	3.40	23
24	2.38	2.05	4.26	2.00	1.82	1.31	1.14	1.15	1.17	1.59	3.08	3.27	24
25	2.19	1.98	6.26	1.88	1.35	1.32	1.13	1.15	1.50	1.49	2.80	2.70	25
26	2.10	1.91	5.61	1.78	1.62	1.30	1.13	1.13	1.33	1.47	2.44	2.34	26
27	1.98	1.88	4.02	1.71	2.02	1.28	1.13	1.13	1.70	1.41	2.85	2.16	27
28	2.09	1.88	3.48	1.77	2.26	1.26	1.12	1.13	1.30	1.37	2.84	2.10	28
29	2.48	1.88	4.00	2.75	2.08	1.26	1.13	1.11	1.20	1.34	2.47	3.15	29
30	2.24		3.35	4.22	1.95	1.25	1.14	1.11	1.15	1.89	2.26	13.5	30
31	1.97		2.97		1.73		1.12	1.11		3.08		5.10	31
TOTAL	74.80	92.97	91.94	91.15	86.09	51.89	37.96	35.39	34.35	55.62	133.33	117.31	TOTAL
MEAN	2.41	3.21	2.97	3.04	2.78	1.73	1.22	1.14	1.15	1.78	4.44	3.78	MEAN
MAX	7.19	7.03	6.61	9.12	5.88	2.88	1.43	1.31	1.70	7.36	15.5	13.5	MAX
MIN	1.58	1.65	1.71	1.62	1.35	1.25	1.12	1.10	1.01	1.07	1.93	2.10	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.47
MAXIMUM DAILY, 15.5 ON NOV 5
MINIMUM DAILY, 1.01 ON SEP 15
MAXIMUM INSTANTANEOUS,
27.7 AT 17:45 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km²

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 480	JUL	3 280
FEB	8 030	AUG	3 080
MAR	7 940	SEP	2 970
APR	7 880	OCT	4 810
MAY	7 440	NOV	11 500
JUN	4 480	DEC	10 100

TOTAL DISCHARGE, 78 000 dam³

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.003B	0.003B	0.003B	0.004B	0.008B	0.014	0.012	0.011	0.005	0.003	0.005	0.005B	1
2	0.003B	0.003B	0.003B	0.005B	0.008A	0.015	0.011	0.009	0.005	0.003	0.005	0.005B	2
3	0.003B	0.003B	0.003B	0.005B	0.008	0.014	0.012	0.008	0.005	0.003	0.005	0.005B	3
4	0.003B	0.003B	0.003B	0.005B	0.008	0.013	0.011	0.007	0.005	0.004	0.005	0.005B	4
5	0.003B	0.003B	0.003B	0.005B	0.009	0.013	0.012	0.008	0.005	0.005	0.005	0.005B	5
6	0.003B	0.003B	0.003B	0.005B	0.009	0.015	0.013	0.008	0.005	0.004	0.005	0.005B	6
7	0.004B	0.004B	0.003B	0.005B	0.008	0.016	0.010	0.008	0.005	0.004	0.005	0.005B	7
8	0.004B	0.004B	0.003B	0.005B	0.008	0.018	0.010	0.008	0.005	0.005	0.005	0.005B	8
9	0.004B	0.004B	0.004B	0.005B	0.008	0.016	0.010	0.007	0.005	0.004	0.005	0.005B	9
10	0.004B	0.004B	0.004B	0.005B	0.008	0.016	0.010	0.008	0.005	0.004	0.005	0.005B	10
11	0.004B	0.004B	0.004B	0.005B	0.008	0.015	0.011	0.007	0.005	0.003	0.005	0.005B	11
12	0.004B	0.004B	0.004B	0.005B	0.008	0.014	0.011	0.007	0.005	0.004	0.005	0.005B	12
13	0.004B	0.004B	0.004B	0.005B	0.007	0.014	0.011	0.007	0.004	0.004	0.005	0.005B	13
14	0.004B	0.004B	0.004B	0.005B	0.007	0.015	0.010	0.007	0.004	0.005	0.005	0.005B	14
15	0.005B	0.004B	0.004B	0.006B	0.008	0.014	0.010	0.007	0.003	0.005	0.005B	0.005B	15
16	0.005B	0.004B	0.004B	0.006B	0.009	0.014	0.008	0.007	0.004	0.005	0.005B	0.004B	16
17	0.004B	0.004B	0.004B	0.006B	0.008	0.015	0.009	0.007	0.003	0.005	0.005B	0.004B	17
18	0.004B	0.004B	0.004B	0.006B	0.009	0.013	0.010	0.007	0.003	0.005	0.005B	0.004B	18
19	0.004B	0.003B	0.004B	0.006B	0.009	0.013	0.010	0.007	0.003	0.005	0.005B	0.004B	19
20	0.005B	0.003B	0.004B	0.006B	0.010	0.015	0.009	0.006	0.005	0.005	0.005B	0.004B	20
21	0.005B	0.003B	0.004B	0.006B	0.010	0.015	0.009	0.006	0.004	0.005	0.005B	0.004B	21
22	0.005B	0.003B	0.004B	0.006B	0.010	0.015	0.009	0.006	0.003	0.005	0.005B	0.004B	22
23	0.005B	0.003B	0.004B	0.006B	0.011	0.014	0.008	0.005	0.004	0.005	0.005B	0.004B	23
24	0.004B	0.003B	0.004B	0.007B	0.011	0.014	0.008	0.005	0.004	0.005	0.005B	0.004B	24
25	0.004B	0.003B	0.004B	0.007B	0.012	0.013	0.009	0.006	0.005	0.005	0.005B	0.004B	25
26	0.004B	0.003B	0.004B	0.007B	0.012	0.011	0.009	0.008	0.004	0.005	0.005B	0.004B	26
27	0.005B	0.003B	0.004B	0.007B	0.013	0.011	0.008	0.008	0.004	0.005	0.005B	0.004B	27
28	0.005B	0.003B	0.004B	0.007B	0.014	0.012	0.008	0.005	0.004	0.005	0.005B	0.004B	28
29	0.004B	0.003B	0.004B	0.007B	0.015	0.014	0.007	0.005	0.003	0.005	0.005B	0.004B	29
30	0.004B		0.004B	0.006B	0.015	0.013	0.008	0.005	0.004	0.005	0.005B	0.004B	30
31	0.003B		0.004B		0.014		0.009	0.005		0.005		0.004B	31
TOTAL	0.125	0.099	0.116	0.173	0.303	0.424	0.304	0.211	0.131	0.140	0.150	0.139	TOTAL
MEAN	0.004	0.003	0.004	0.006	0.010	0.014	0.010	0.007	0.004	0.005	0.005	0.004	MEAN
MAX	0.005	0.004	0.004	0.008	0.015	0.018	0.013	0.011	0.005	0.005	0.005	0.005	MAX
MIN	0.003	0.003	0.003	0.004	0.007	0.011	0.007	0.005	0.003	0.003	0.005	0.004	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.008
MAXIMUM DAILY, 0.018 ON JUN 8
MINIMUM DAILY, 0.003B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.025 AT 02:04 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 13 N
LONG 121 34 34 W
DRAINAGE AREA, 22.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10.8	JUL	28.3
FEB	8.55	AUG	18.2
MAR	10.0	SEP	11.3
APR	14.8	OCT	12.1
MAY	28.2	NOV	13.0
JUN	36.6	DEC	12.0

TOTAL DISCHARGE, 200 dam³

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.0048	0.0058	0.0088	0.0278	0.149	0.099	0.105	0.018	0.055	0.025	0.0188	1
2	0.0058	0.0048	0.0058	0.0098	0.0318	0.151	0.090	0.084	0.019	0.046	0.027	0.0188	2
3	0.0058	0.0048	0.0058	0.0108	0.0368	0.149	0.086	0.065	0.017	0.038	0.025	0.0188	3
4	0.0058	0.0048	0.0058	0.0098	0.0428	0.136	0.082	0.053	0.017	0.036	0.026	0.0188	4
5	0.0058	0.0048	0.0058	0.0088	0.0498	0.134	0.095	0.051	0.018	0.035	0.026	0.0188	5
6	0.0058	0.0048	0.0058	0.0088	0.057	0.148	0.112	0.094	0.018	0.034	0.027	0.0188	6
7	0.0058	0.0048	0.0058	0.0088	0.068	0.218	0.092	0.083	0.018	0.032	0.028	0.0188	7
8	0.0058	0.0048	0.0058	0.0098	0.098	0.323	0.082	0.081	0.018	0.027	0.024	0.0188	8
9	0.0058	0.0048	0.0058	0.0108	0.161	0.266	0.068	0.075	0.0.8	0.022	0.022	0.0148	9
10	0.0058	0.0048	0.0058	0.0118	0.224	0.238	0.068	0.075	0.019	0.021	0.024	0.0188	10
11	0.0048	0.0058	0.0068	0.0128	0.287	0.243	0.068	0.075	0.018	0.023	0.021	0.0188	11
12	0.0048	0.0058	0.0068	0.0138	0.384	0.228	0.071	0.081	0.020	0.020	0.018	0.0188	12
13	0.0048	0.0058	0.0068	0.0158	0.384	0.201	0.088	0.052	0.017	0.019	0.017	0.0148	13
14	0.0048	0.0058	0.0068	0.0168	0.278	0.189	0.061	0.047	0.016	0.022	0.018	0.0138	14
15	0.0048	0.0058	0.0068	0.0178	0.249	0.178	0.051	0.048	0.015	0.033	0.0188	0.0128	15
16	0.0048	0.0058	0.0068	0.0188	0.277	0.188	0.048	0.048	0.019	0.049	0.0188	0.0128	16
17	0.0048	0.0058	0.0068	0.0188	0.242	0.148	0.044	0.058	0.022	0.043	0.0188	0.0128	17
18	0.0048	0.0058	0.0068	0.0188	0.212	0.144	0.042	0.052	0.020	0.035	0.0188	0.0138	18
19	0.0058	0.0058	0.0078	0.0188	0.197	0.140	0.039	0.048	0.020	0.037	0.0188	0.0138	19
20	0.0058	0.0058	0.0078	0.0188	0.188	0.132	0.033	0.052	0.022	0.041	0.0178	0.0138	20
21	0.0058	0.0058	0.0088	0.0208	0.214	0.121	0.029	0.053	0.022	0.045	0.0178	0.0138	21
22	0.0058	0.0058	0.0088	0.0228	0.236	0.111	0.027	0.045	0.020	0.047	0.0188	0.0138	22
23	0.0058	0.0058	0.0088	0.0228	0.226	0.108	0.025	0.038	0.032	0.040	0.0188	0.0128	23
24	0.0058	0.0058	0.0078	0.0218	0.208	0.101	0.024	0.034	0.037	0.037	0.0158	0.0128	24
25	0.0058	0.0058	0.0078	0.0208	0.205	0.092	0.023	0.034	0.046	0.034	0.0158	0.0118	25
26	0.0058	0.0058	0.0078	0.0218	0.193	0.087	0.021	0.051	0.043	0.031	0.0158	0.0118	26
27	0.0058	0.0058	0.0078	0.0238	0.187	0.080	0.018	0.035	0.042	0.027	0.0148	0.0128	27
28	0.0048	0.0058	0.0078	0.0258	0.187	0.086	0.017	0.027	0.037	0.022	0.0158	0.0128	28
29	0.0048	0.0058	0.0078	0.0278	0.187	0.131	0.017	0.026	0.052	0.023	0.0158	0.0138	29
30	0.0048		0.0078	0.0288	0.158	0.112	0.017	0.023	0.076	0.023	0.0188	0.0138	30
31	0.0048		0.0088		0.148		0.020	0.022		0.022		0.0138	31
TOTAL	0.148	0.135	0.195	0.474	5.655	4.698	1.840	1.895	0.771	1.019	0.575	0.421	TOTAL
MEAN	0.005	0.005	0.006	0.016	0.182	0.157	0.059	0.058	0.026	0.033	0.019	0.014	MEAN
MAX	0.008	0.005	0.008	0.029	0.384	0.323	0.112	0.105	0.076	0.055	0.027	0.018	MAX
MIN	0.004	0.004	0.005	0.008	0.027	0.080	0.017	0.022	0.015	0.019	0.014	0.011	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.048
MAXIMUM DAILY, 0.384 ON MAY 12
MINIMUM DAILY, 0.0048 ON JAN 11
MAXIMUM INSTANTANEOUS,
0.525 AT 20:56 PST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 35 N
LONG 121 38 07 W
DRAINAGE AREA, 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12.8	JUL	142
FEB	11.7	AUG	148
MAR	18.9	SEP	86.8
APR	41.0	OCT	88.0
MAY	489	NOV	49.8
JUN	408	DEC	36.4

TOTAL DISCHARGE, 1 510 dam³

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.013	0.012	0.014	0.022	0.241	0.221	0.083	0.045	0.017	0.022	0.017	0.024	1
2	0.013	0.011	0.015	0.051	0.217	0.204	0.083	0.038	0.017	0.021	0.024	0.025	2
3	0.013	0.010	0.021	0.147	0.211	0.220	0.088	0.033	0.017	0.020	0.026	0.024	3
4	0.012	0.010	0.022	0.089	0.209	0.219	0.082	0.029	0.016	0.017	0.023	0.023	4
5	0.012	0.011	0.022	0.071	0.211	0.257	0.078	0.027	0.015	0.018	0.032	0.024	5
6	0.011	0.011	0.020	0.064	0.211	0.238	0.080	0.030	0.015	0.018	0.081	0.025	6
7	0.012	0.011	0.020	0.068	0.210	0.262	0.075	0.031	0.014	0.018	0.043	0.024	7
8	0.012	0.011	0.019	0.063	0.222	0.243	0.071	0.028	0.014	0.017	0.038	0.025	8
9	0.012	0.011	0.020	0.058	0.241	0.228	0.068	0.026	0.014	0.017	0.033	0.024	9
10	0.012	0.011	0.020	0.055	0.272	0.230	0.065	0.027	0.017	0.017	0.028	0.024	10
11	0.012	0.010	0.021	0.052	0.327	0.237	0.064	0.028	0.018	0.018	0.027	0.023	11
12	0.012	0.010	0.019	0.106	0.436	0.214	0.062	0.025	0.018	0.018	0.026	0.022	12
13	0.012	0.012	0.017	0.177	0.598	0.203	0.058	0.024	0.017	0.018	0.026	0.024	13
14	0.012	0.013	0.016	0.235	0.579	0.189	0.072	0.023	0.016	0.021	0.026	0.025	14
15	0.013	0.013	0.017	0.328	0.481	0.182	0.061	0.023	0.016	0.027	0.027	0.024	15
16	0.013	0.013	0.017	0.403	0.439	0.178	0.057	0.023	0.016	0.041	0.028	0.023	16
17	0.013	0.013	0.016	0.451	0.402	0.178	0.054	0.027	0.036	0.024	0.026	0.021	17
18	0.013	0.013	0.016	0.473	0.360	0.188	0.052	0.023	0.025	0.022	0.024	0.022	18
19	0.012	0.013	0.016	0.440	0.309	0.154	0.048	0.023	0.028	0.022	0.023	0.021	19
20	0.012	0.013	0.020	0.400	0.277	0.137	0.046	0.027	0.028	0.019	0.024	0.021	20
21	0.012	0.013	0.028	0.388	0.257	0.130	0.044	0.028	0.032	0.019	0.024	0.022	21
22	0.013	0.013	0.028	0.342	0.270	0.132	0.041	0.023	0.021	0.018	0.028	0.022	22
23	0.012	0.012	0.026	0.331	0.291	0.122	0.041	0.022	0.028	0.017	0.036	0.021	23
24	0.012	0.013	0.026	0.312	0.285	0.104	0.040	0.022	0.028	0.016	0.026	0.022	24
25	0.012	0.013	0.026	0.283	0.277	0.104	0.037	0.020	0.046	0.018	0.029	0.022	25
26	0.012	0.012	0.029	0.253	0.269	0.107	0.035	0.020	0.038	0.018	0.026	0.021	26
27	0.012	0.014	0.036	0.245	0.264	0.108	0.034	0.020	0.053	0.018	0.023	0.021	27
28	0.012	0.014	0.031	0.246	0.278	0.092	0.034	0.020	0.033	0.018	0.021	0.022	28
29	0.012	0.014	0.027	0.284	0.273	0.088	0.033	0.018	0.027	0.014	0.023	0.021	29
30	0.012		0.025	0.268	0.248	0.089	0.031	0.018	0.022	0.018	0.026	0.021	30
31	0.012		0.024		0.231		0.030	0.017		0.017		0.020	31
TOTAL	0.379	0.350	0.678	8.880	9.385	5.244	1.788	0.780	0.887	0.800	0.877	0.702	TOTAL
MEAN	0.012	0.012	0.022	0.223	0.303	0.175	0.057	0.025	0.023	0.018	0.028	0.023	MEAN
MAX	0.013	0.014	0.036	0.473	0.598	0.262	0.083	0.045	0.053	0.041	0.091	0.025	MAX
MIN	0.011	0.010	0.014	0.022	0.209	0.089	0.030	0.017	0.014	0.014	0.017	0.020	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.077
MAXIMUM DAILY, 0.598 ON MAY 13
MINIMUM DAILY, 0.010 ON FEB 3
MAXIMUM INSTANTANEOUS,
0.662 AT 21:19 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 05 N
LONG 117 15 35 W
DRAINAGE AREA, 9.07 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32.7	JUL	153
FEB	30.2	AUG	67.4
MAR	58.4	SEP	59.4
APR	576	OCT	61.8
MAY	812	NOV	75.8
JUN	493	DEC	60.7

TOTAL DISCHARGE, 2 430 dam³

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2688	0.286	0.384	0.535	3.30	4.36	1.23	0.844	0.434	0.479	0.488	0.568	1
2	0.2728	0.303	0.378	0.887	3.00	4.04	1.18	0.885	0.424	0.471	0.519	0.568	2
3	0.2708	0.300	0.414	2.12	2.74	3.88	1.13	0.817	0.419	0.462	0.655	0.563	3
4	0.2768	0.287	0.404	1.55	2.58	3.81	1.08	0.780	0.421	0.452	0.585	0.583	4
5	0.2748	0.277	0.383	1.12	2.59	3.82	1.07	0.883	0.416	0.446	0.620	0.558	5
6	0.2708	0.278	0.383	1.14	2.85	4.19	1.14	0.878	0.410	0.441	1.84	0.571	6
7	0.2708	0.275	0.387	1.70	2.88	4.28	1.06	0.879	0.406	0.435	0.936	0.570	7
8	0.2718	0.289	0.385	1.51	3.19	3.80	0.980	0.889	0.411	0.428	0.784	0.588	8
9	0.2898	0.286	0.400	1.27	3.80	3.83	0.954	0.880	0.412	0.427	0.726	0.587	9
10	0.2688	0.287	0.383	1.18	4.56	3.80	0.936	0.842	0.432	0.428	0.894	0.851	10
11	0.2668	0.292	0.385	1.34	5.52	3.73	0.892	0.837	0.461	0.417	0.858	0.584	11
12	0.2658	0.286	0.389	1.92	7.88	3.36	0.886	0.829	0.416	0.423	0.869	0.585	12
13	0.2688	0.303	0.382	2.72	9.81	3.07	0.931	0.819	0.413	0.418	0.822	0.701	13
14	0.2869	0.298	0.379	3.43	8.86	2.98	0.923	0.815	0.410	0.467	0.863	0.844	14
15	0.3268	0.294	0.377	4.24	8.92	2.98	0.885	0.816	0.404	0.882	0.824	0.897	15
16	0.334	0.285	0.365	5.24	8.56	3.16	0.880	0.811	0.407	0.890	0.809	0.871	16
17	0.321	0.291	0.380	6.00	7.39	3.29	0.810	0.814	0.455	0.848	0.800	0.4428	17
18	0.314	0.290	0.359	6.51	6.17	2.79	0.786	0.818	0.486	0.578	0.572	0.5008	18
19	0.318	0.287	0.374	5.15	5.35	2.45	0.784	0.805	0.500	0.558	0.587	0.5328	19
20	0.317	0.292	0.408	4.58	5.07	2.25	0.748	0.818	0.500	0.552	0.587	0.5388	20
21	0.314	0.287	0.437	4.25	5.03	2.07	0.721	0.889	0.475	0.529	0.582	0.5408	21
22	0.313	0.287	0.448	4.07	5.74	1.90	0.700	0.888	0.459	0.532	0.845	0.5328	22
23	0.315	0.290	0.460	3.84	7.41	1.79	0.686	0.875	0.467	0.502	0.880	0.5208	23
24	0.319	0.284	0.450	3.38	6.57	1.59	0.670	0.888	0.503	0.490	0.818	0.4908	24
25	0.311	0.283	0.444	3.02	5.53	1.48	0.653	0.882	0.859	0.486	0.598	0.4408	25
26	0.311	0.289	0.622	2.74	5.26	1.46	0.645	0.854	0.762	0.512	0.519	0.3908	26
27	0.308	0.290	0.905	2.57	5.27	1.51	0.633	0.850	0.776	0.486	0.572	0.4108	27
28	0.308	0.301	0.707	2.62	5.69	1.49	0.621	0.848	0.855	0.485	0.817	0.4308	28
29	0.308	0.339	0.643	3.70	5.84	1.42	0.609	0.844	0.880	0.480	0.598	0.4808	29
30	0.302		0.583	3.85	4.95	1.34	0.800	0.844	0.529	0.461	0.583	0.5208	30
31	0.301		0.542		4.53		0.583	0.837		0.468		0.5328	31
TOTAL	9.148	8.464	13.776	87.782	152.34	85.88	26.347	16.157	14.741	15.469	19.739	16.593	TOTAL
MEAN	0.295	0.292	0.444	2.83	5.24	2.86	0.850	0.521	0.491	0.499	0.859	0.535	MEAN
MAX	0.334	0.339	0.905	6.51	9.81	4.36	1.23	0.885	0.859	0.890	1.84	0.701	MAX
MIN	0.268	0.275	0.359	0.535	2.58	1.34	0.583	0.437	0.404	0.416	0.488	0.390	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 9.81 ON MAY 13
MINIMUM DAILY, 0.2658 ON JAN 12
MAXIMUM INSTANTANEOUS,
10.8 AT 13:37 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 32 N
LONG 116 27 04 W
DRAINAGE AREA, 78.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	790	JUL 2 280	
FEB	731	AUG 1 400	
MAR	1 150	SEP 1 270	
APR	7 580	OCT 1 340	
MAY	14 000	NOV 1 710	
JUN	7 420	DEC 1 430	

TOTAL DISCHARGE, 41 100 dam³

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	431.244	425.695	422.828	424.192	425.780	431.088	435.852	438.888	437.544	434.387	432.845	432.058A	1
2	431.113	425.512	422.890	424.183	425.851	431.185	435.794	438.881	437.519	434.325	432.815	432.108	2
3	430.980	425.326	422.853	424.141	426.142	431.278	435.833	438.831	437.502	434.230	432.890	432.174	3
4	430.888	425.138	423.023	424.122	426.341	431.381	436.088	438.878	437.492	434.104	432.831	432.215	4
5	430.830	424.822	423.118	424.127	426.522	431.475	436.182	438.884	437.443	433.892	432.788	432.243	5
6	430.758	424.762	423.172	424.088	426.882	431.888	436.315	438.807	437.348	433.885	432.879	432.278	6
7	430.881	424.874	423.188	424.050	426.838	431.874	436.427	438.382	437.181	433.774	432.586	432.276	7
8	430.535	424.537	423.245	424.020	426.954	432.284	436.511	438.236	436.981	433.662	432.456	432.282	8
9	430.428	424.418	423.308	423.964	426.998	432.552	436.630	438.118	436.872	433.586	432.343	432.288	9
10	430.218	424.282	423.358	423.873	427.093	432.841	436.747	438.065	436.382	433.430	432.221	432.282	10
11	429.940	424.127	423.412	423.778	427.189	433.114	436.867	437.981	436.189	433.322	432.124	432.186	11
12	429.708	423.842	423.481	423.721	427.358	433.314	437.025	437.921	435.993	433.228	432.006	432.080	12
13	429.475	423.730	423.463	423.878	427.615	433.535	437.204	437.858	435.826	433.113	431.855	432.032	13
14	429.245	423.518	423.448	423.835	427.878	433.770	437.368	437.829	435.685	433.032	431.715	431.978	14
15	428.988	423.287	423.518	423.898	428.249	434.024	437.497	437.826	435.511	432.989	431.617	431.925	15
16	428.695	423.058	423.587	423.802	428.484	434.286	437.594	437.815	435.346	432.956	431.552	431.881	16
17	428.417	422.880	423.658	423.635	428.680	434.609	437.579	437.817	435.230	432.924	431.482	431.771	17
18	428.198	422.702	423.720	423.670	428.848	434.814	437.561	437.809	435.159	432.891	431.386	431.802	18
19	427.998	422.520	423.781	423.778	428.981	434.949	437.585	437.803	435.160	432.846	431.309	431.484	19
20	427.795	422.384	423.733	423.888	429.082	435.029	437.619	437.788	435.124	432.808	431.263	431.382	20
21	427.589	422.341	423.698	424.015	429.168	435.130	437.648	437.816	435.081	432.751	431.170	431.242	21
22	427.389	422.355	423.743	424.188	429.267	435.288	437.671	437.807	435.009	432.793	431.159	431.127A	22
23	427.191	422.420	423.831	424.281	429.487	435.488	437.747	437.771	434.961	432.681	431.227	431.007	23
24	426.991	422.484	423.808	424.472	429.785	435.619	437.847	437.722	434.929	432.881	431.375	430.928	24
25	426.810	422.538	423.888	424.689	429.895	435.887	437.981	437.878	434.924	433.064	431.526	430.847	25
26	426.684	422.591	424.031	424.801	430.189	435.708	438.085	437.858	434.932	433.097	431.689	430.743	26
27	426.525	422.653	424.048	425.078	430.357	435.787	438.218	437.853	434.884	433.118	431.817	430.678	27
28	426.387	422.748	424.072	425.226	430.543	435.888	438.386	437.858	434.782	433.132	431.885	430.580	28
29	426.235	422.775	424.096	425.419	430.695	435.881	438.507	437.843	434.595	433.126	431.953	430.458	29
30	426.080		424.131	425.613	430.887	435.913A	438.620	437.819	434.484	433.038	432 015A	430.377	30
31	425.888		424.183		430.888		438.673	437.575		432.881		430.241	31
MEAN	428.704	423.695	423.885	424.188	428.358	433.850	437.281	437.982	435.858	433.304	431.957	431.571	MEAN
MAX	431.244	425.695	424.183	425.613	430.888	435.913	438.673	438.888	437.544	434.387	432.845	432.288	MAX
MIN	425.888	422.341	422.828	423.898	425.780	431.088	435.794	437.575	434.484	432.751	431.159	430.241	MIN

WATER LEVELS IN METRES

MEAN, 430.884
MAXIMUM DAILY, 438.873 ON JUL 31
MINIMUM DAILY, 422.341 ON FEB 21
MAXIMUM INSTANTANEOUS,
438.887 AT 01:21 PST ON AUG 1

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 118 04 43 W

A - MANUAL GAUGE

REGULATED SINCE 1968

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	431.280	425.510	422.640	424.251	425.921	431.201	435.870	438.711	437.820	434.459	432.998	432.121	1
2	431.149	425.321	422.870	424.199	426.150	431.301	435.918	438.690	437.611	434.410	432.990	432.219	2
3	431.021	425.141	422.959	424.190	426.269	431.380	436.055	438.659	437.501	434.291	432.929	432.301	3
4	430.941	424.940	423.041	424.189	426.501	431.460	436.199	438.629	437.580	434.151	432.889	432.310	4
5	430.890	424.711	423.099	424.120	426.650	431.591	436.321	438.629	437.501	434.050	432.789	432.360	5
6	430.780	424.641	423.159	424.129	426.830	431.871	436.449	438.549	437.440	433.841	32.700	432.380	6
7	430.679	424.541	423.159	424.080	426.951	432.161	436.550	438.378	437.211	433.621	432.609	432.380	7
8	430.600	424.400	423.239	424.041	427.049	432.441	436.641	438.280	436.840	433.730	432.499	432.371	8
9	430.389	424.300	423.321	423.971	427.080	432.731	436.769	438.190	438.721	433.808	432.380	432.380	9
10	430.149	424.120	423.370	423.861	427.189	433.060	436.879	438.089	438.379	433.471	432.269	432.331	10
11	429.859	423.949	423.419	423.791	427.311	433.209	436.989	438.010	438.181	433.380	432.139	432.179	11
12	429.649	423.751	423.449	423.739	427.509	433.480	437.189	437.940	436.001	433.248	432.020	432.130	12
13	429.480	423.541	423.410	423.709	427.829	433.721	437.409	437.870	435.971	433.139	431.899	432.109	13
14	429.180	423.279	423.449	423.651	428.320	433.959	437.619	437.860	435.881	433.098	431.761	432.089	14
15	428.980	423.081	423.529	423.529	428.180	434.239	437.681	437.879	435.529	433.051	431.691	432.011	15
16	428.619	422.840	423.590	423.669	428.631	434.489	437.871	437.900	435.370	433.051	431.630	431.929	16
17	428.360	422.689	423.669	423.660	428.841	434.800	437.850	437.900	435.270	432.998	431.572	431.761	17
18	428.159	422.480	423.709	423.751	428.969	434.980	437.850	437.891	435.230	432.981	431.469	431.800	18
19	427.951	422.300	423.721	423.870	429.101	435.081	437.671	437.891	435.239	432.920	431.389	431.481	19
20	427.641	422.281	423.589	423.980	429.210	435.151	437.699	437.891	435.209	432.871	431.269	431.399	20
21	427.430	422.319	423.660	424.120	429.280	435.300	437.720	437.891	435.129	432.880	431.231	431.240	21
22	427.241	422.340	423.751	424.260	429.389	435.459	437.790	437.879	435.090	432.871	431.301	431.140	22
23	427.049	422.410	423.840	424.449	429.670	435.642	437.870	437.830	435.050	433.011	431.390	431.021	23
24	426.851	422.459	423.891	424.641	429.839	435.721	437.961	437.790	435.011	433.170	431.551	430.990	24
25	426.711	422.511	423.940	424.821	430.149	435.739	438.110	437.799	435.041	433.180	431.700	430.881	25
26	426.549	422.559	424.080	425.031	430.311	435.821	438.220	437.769	435.041	433.221	431.832	430.801	26
27	426.421	422.700	424.029	425.190	430.509	435.879	438.360	437.751	434.919	433.209	431.980	430.701	27
28	426.260	422.739	424.151	425.391	430.670	436.001	438.519	437.739	434.770	433.231	432.011	430.570	28
29	426.129	422.770	424.161	425.580	430.841	435.980	438.650	437.739	434.630	433.160	432.069	430.521	29
30	426.005		424.212	425.739	431.021	435.949	438.741	437.720	434.541	433.089	432.139	430.381	30
31	425.720		424.238		431.070		438.789	437.671		433.060		430.240	31
MEAN	428.845	423.458	423.570	424.253	428.495	433.994	437.404	438.045	435.917	433.381	432.038	431.622	MEAN
MAX	431.280	425.510	424.238	425.738	431.070	436.001	438.789	438.711	437.820	434.459	432.998	432.380	MAX
MIN	425.720	422.281	422.840	423.529	425.921	431.201	435.870	437.671	434.541	432.871	431.231	430.240	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 430.836
MAXIMUM DAILY, 438.789 ON JUL 31
MINIMUM DAILY, 422.281 ON FEB 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 18 N
LONG 117 48 14 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	431.210	425.673	423.084	424.218	425.784	431.102	435.817	438.640	437.530	434.378	432.922	432.047	1
2	431.089	425.722	423.098	424.163	425.930	431.186	435.759	438.630	437.510	434.308	432.900	432.087	2
3	430.946	425.547	423.174	424.160	426.122	431.289	435.802	438.608	437.494	434.219	432.875	432.147	3
4	430.882	425.368	423.262	424.155	426.301	431.367	436.043	438.586	437.486	434.089	432.812	432.190	4
5	430.816	425.202	423.354	424.212	426.489	431.482	436.171	438.543	437.441	433.978	432.743	432.221	5
6	430.740	425.082	423.336	424.201	426.686	431.675	436.295	438.500	437.382	433.868	432.658	432.251	6
7	430.644	424.943	423.338	424.173	426.787	431.838	436.381	438.373	437.218	433.758	432.552	432.243	7
8	430.527	424.804	423.424	424.122	426.910	432.248	436.479	438.213	436.940	433.640	432.450	432.255	8
9	430.424	424.712	423.476	424.081	426.998	432.518	436.595	438.076	436.647	433.535	432.335	432.258	9
10	430.228	424.567	423.510	423.953	427.079	432.819	436.709	437.891	436.382	433.421	432.220	432.267	10
11	429.948	424.418	423.539	423.872	427.187	433.062	436.847	437.821	436.151	433.313	432.122	432.173	11
12	429.786	424.218	423.574	423.852	427.386	433.281	437.013	437.673	435.980	433.217	432.002	432.098	12
13	429.640	424.015	423.534	423.808	427.651	433.498	437.168	437.614	435.828	433.112	431.842	432.042	13
14	429.325	423.848	423.570	423.775	428.008	433.747	437.337	437.586	435.689	433.028	431.702	431.963	14
15	429.089	423.678	423.573	423.787	428.256	433.986	437.485	437.779	435.497	432.988	431.610	431.904	15
16	428.772	423.542	423.734	423.826	428.473	434.278	437.553	437.780	435.342	432.851	431.541	431.844	16
17	428.503	423.438	423.784	423.834	428.680	434.586	437.642	437.764	435.210	432.911	431.488	431.783	17
18	428.283	423.314	423.860	423.918	428.858	434.807	437.526	437.773	435.157	432.885	431.381	431.808	18
19	428.086	423.207	423.854	424.034	428.985	434.948	437.559	437.767	435.149	432.835	431.288	431.478	19
20	427.901	423.086	423.788	424.138	429.082	435.023	437.595	437.763	435.101	432.782	431.233	431.385	20
21	427.689	422.885	423.799	424.288	429.180	435.109	437.621	437.779	435.053	432.745	431.153	431.284A	21
22	427.505	422.683	423.877	424.428	429.286	435.287	437.648	437.767	434.985	432.788	431.141	431.078A	22
23	427.300	422.480	423.768	424.452	429.480	435.481	437.713	437.738	434.840	432.858	431.212	431.018	23
24	427.077	422.338	424.020	424.509	429.770	435.821	437.813	437.881	434.911	432.849	431.357	430.914	24
25	426.913	422.982	424.068	424.644	430.000	435.883	437.927	437.659	434.908	433.051	431.513	430.825	25
26	426.778	423.023	424.103	424.867	430.190	435.727	438.055	437.629	434.920	433.042	431.882	430.765	26
27	426.647	423.031	424.124	425.042	430.383	435.768	438.188	437.641	434.858	433.084	431.808	430.892	27
28	426.513	422.958	424.120	425.194	430.588	435.870	438.348	437.637	434.733	433.108	431.893	430.698	28
29	426.385	422.888	424.152	425.383	430.712	435.807A	438.485	437.642	434.591	433.098	431.883	430.604	29
30	426.208		424.178	425.587	430.891	435.900	438.588	437.813	434.472	433.017	432.008	430.385	30
31	426.033		424.205		431.015		438.652	437.565		432.954		430.264	31
MEAN	428.764	423.867	423.896	424.289	428.365	433.843	437.252	437.952	435.649	433.289	431.945	431.584	MEAN
MAX	431.210	425.673	424.205	425.587	431.015	435.907	438.652	438.640	437.530	434.378	432.932	432.287	MAX
MIN	426.033	422.883	423.084	423.775	425.784	431.102	435.759	437.565	434.472	432.745	431.141	430.264	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 430.928
MAXIMUM DAILY, 438.652 ON JUL 31
MINIMUM DAILY, 422.883 ON FEB 22
MAXIMUM INSTANTANEOUS,
438.883 AT 21:14 PST ON JUL 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 17 N
LONG 117 47 48 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR OUTFLOW - STATION NO. 08NE125

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 420	1 870	885	718	144	848	2 030	1 770	1 840	1 300	1 010	744	1
2	1 430	1 900	885	716	145	850	1 790	1 830	1 840	1 280	1 020	743	2
3	1 440	1 900	882	715	146	851	1 370	1 830	1 780	1 280	1 010	788	3
4	1 470	1 900	882	713	143	814	1 040	1 830	1 700	1 270	1 010	835	4
5	1 500	1 900	884	142	429		823	1 840	1 690	1 270	1 170	1 030	5
6	1 510	1 870	880	887	143	422	1 080	2 000	1 850	1 270	1 280	1 030	6
7	1 510	1 540	878	886	144	425	1 180	2 320	2 270	1 270	1 280	1 030	7
8	1 440	1 530	878	850	415	425	1 170	2 410	2 530	1 280	1 280	1 030	8
9	1 870	1 470	878	884	887	391	1 080	2 380	2 580	1 280	1 280	814	9
10	2 080	1 520	882	898	719	252	986	2 250	2 270	1 240	1 130	1 090	10
11	2 200	1 520	884	887	718	142	1 110	2 180	1 910	1 250	1 080	1 480	11
12	2 200	1 520	884	890	721	141	1 180	2 180	1 790	1 280	1 130	1 590	12
13	2 180	1 510	880	891	711	143	1 020	1 930	1 770	1 250	1 180	1 590	13
14	2 230	1 510	882	1 010	718	141	1 000	1 780	1 780	1 250	1 180	1 490	14
15	2 220	1 540	884	1 040	715	172	1 010	1 720	1 780	1 190	1 180	1 420	15
16	2 030	1 530	884	1 040	708	204	1 280	1 740	1 780	1 170	1 180	1 420	16
17	1 950	1 540	883	1 040	715	427	1 490	1 810	1 810	1 180	1 170	1 880	17
18	1 950	1 520	883	1 020	704	883	1 450	1 840	1 190	1 170	1 170	1 820	18
19	1 950	1 520	885	1 010	704	1 310	1 540	1 840	1 110	1 040	983	1 880	19
20	1 960	1 280	882	981	708	1 350	1 820	1 750	1 110	1 010	1 080	1 880	20
21	1 920	1 010	881	972	811	1 000	1 580	1 710	1 110	701	1 120	1 840	21
22	1 910	888	883	965	586	678	1 570	1 710	1 100	376	817	1 790	22
23	1 770	855	875	770	589	1 130	1 290	1 700	1 100	281	438	1 780	23
24	1 950	850	872	341	577	1 560	946	1 700	1 250	283	285	1 630	24
25	1 700	857	876	145	580	1 710	853	1 700	1 340	497	284	1 580	25
26	1 700	863	885	144	586	1 710	859	1 710	1 340	643	283	1 550	26
27	1 670	741	705	182	575	1 740	884	1 800	1 330	656	355	1 580	27
28	1 650	688	707	165	754	1 710	855	1 820	1 340	854	819	1 800	28
29	1 640	683	711	151	854	1 980	842	1 980	1 330	877	743	1 820	29
30	1 800		714	146	849	1 970	1 080	1 980	1 340	991	747	1 780	30
31	1 890		716		844		1 500	1 900		991		1 980	31
TOTAL	55 920	39 535	21 282	22 808	17 303	25 609	37 508	58 980	48 810	31 418	28 285	44 697	TOTAL
MEAN	1 800	1 370	887	780	558	854	1 210	1 900	1 630	1 010	943	1 440	MEAN
MAX	2 230	1 900	716	1 040	854	1 980	2 030	2 410	2 580	1 300	1 280	1 980	MAX
MIN	1 420	683	872	144	142	141	842	1 700	1 100	281	283	743	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 180
MAXIMUM DAILY, 2 580 ON SEP 9
MINIMUM DAILY, 141 ON JUN 12

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 830 000	JUL	3 240 000
FEB	3 420 000	AUG	5 100 000
MAR	1 840 000	SEP	4 220 000
APR	1 970 000	OCT	2 710 000
MAY	1 490 000	NOV	2 440 000
JUN	2 210 000	DEC	3 880 000

TOTAL DISCHARGE, 37 300 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

ASH RIVER BELOW MORAN CREEK - STATION NO. 08MB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.84	12.7	5.04	5.74	40.8	18.8	3.91	3.08	2.95	3.45	22.5	9.81	1
2	3.49	10.5	5.73	13.5	30.7	18.3	4.57	2.98	2.90	3.31	28.2	11.4	2
3	3.33	7.97	13.4	48.4	24.5	36.7	3.97	3.02	2.91	3.25	36.8	11.8	3
4	3.27	6.07	15.9	44.1	18.9	43.4	3.72	3.04	2.96	3.33	27.4	11.2	4
5	3.05	5.22	21.9	37.7	15.1	35.2	4.45	3.07	2.96	3.43	87.9	14.2	5
6	2.87	4.87	25.8	37.4	12.5	27.0	4.42	3.29	2.94	3.26	52.3	28.3	6
7	2.79	4.87	28.8	31.3	11.1	20.8	3.89	3.26	2.86	3.10	24.0	37.2	7
8	2.87	4.54	23.8	22.3	11.2	17.1	3.94	3.19	2.80	2.95	19.5	33.0	8
9	3.39	4.90	18.4	15.5	15.1	15.7	4.06	3.20	2.81	2.89	25.2	27.3	9
10	5.28	5.85	13.4	12.6	18.2	14.5	4.08	3.17	2.88	2.82	26.9	22.2	10
11	5.87	10.5	10.1	11.5	23.5	13.1	3.82	3.11	2.93	2.82	32.4	18.3	11
12	6.89	23.4	7.68	11.4	34.0	11.8	4.85	3.05	2.90	2.83	45.3	24.5	12
13	19.3	47.9	5.58	13.5	47.8	11.6	5.36	3.01	2.90	3.30	34.3	52.7	13
14	74.4	47.3	5.11	19.8	46.1	12.9	4.08	3.04	2.84	3.32	24.2	48.6	14
15	56.5	48.3	5.84	28.6	37.9	15.3	3.52	3.13	2.84	4.34	18.7	31.1	15
16	29.5	35.1	5.15	36.4	43.9	19.6	3.29	3.59	2.92	4.90	12.6	18.5	16
17	17.7	27.8	4.78	38.9	57.8	17.6	3.19	3.64	2.93	3.77	10.7	12.7	17
18	12.3	22.2	4.56	36.2	57.7	17.2	3.20	3.36	3.08	3.66	9.09	9.56	18
19	9.80	15.8	4.75	31.8	44.0	18.4	3.33	3.26	3.39	3.77	16.9	7.84	19
20	13.7	11.6	7.60	28.7	32.2	13.4	3.48	3.19	3.07	3.61	33.1	6.13	20
21	13.1	9.47	8.66	29.0	25.4	12.3	3.74	3.19	3.00	3.66	80.0	5.35	21
22	13.0	7.88	18.3	28.6	25.8	10.6	3.91	3.22	2.98	3.60	105	5.20	22
23	12.5	8.47	38.7	25.8	28.0	8.23	3.82	3.19	3.33	3.72	98.6	5.17	23
24	8.83	8.42	38.1	21.4	24.8	8.04	3.74	3.13	3.18	3.71	58.8	4.83	24
25	7.97	8.06	33.7	18.7	19.7	8.58	3.73	3.09	3.48	3.61	34.3	4.40	25
26	8.82	4.98	28.5	11.4	15.9	8.62	3.62	3.04	4.08	3.36	20.3	4.13	26
27	8.55	5.14	20.2	10.5	17.8	8.07	3.47	3.10	4.63	3.26	17.5	4.04	27
28	27.1	5.38	14.0	31.8	30.8	4.35	3.38	3.12	3.80	3.15	15.8	3.81	28
29	40.2	5.76	10.7	72.2	38.8	3.87	3.29	3.08	3.80	3.21	14.5	4.03	29
30	22.1		8.30	89.9	30.2	3.88	3.24	2.98	3.85	4.58	11.5	6.80	30
31	14.8		6.88		23.0		3.14	3.01		6.91		7.20	31
TOTAL	453.51	412.01	477.13	832.54	800.8	459.45	118.09	97.83	94.85	111.00	1 024.09	489.90	TOTAL
MEAN	14.6	14.2	15.4	27.8	25.1	15.3	3.81	3.15	3.15	3.58	34.1	15.8	MEAN
MAX	74.4	48.3	38.7	72.2	57.8	43.4	5.36	3.64	4.63	6.91	105	52.7	MAX
MIN	2.79	4.54	4.56	6.74	11.1	3.88	3.14	2.98	2.80	2.82	9.09	3.81	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.0
MAXIMUM DAILY, 105 ON NOV 22
MINIMUM DAILY, 2.79 ON JAN 7
MAXIMUM INSTANTANEOUS,
118 AT 21:35 PST ON NOV 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 124 58 58 W
DRAINAGE AREA, 378 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 200	JUL	10 200
FEB	35 600	AUG	8 450
MAR	41 300	SEP	8 180
APR	71 800	OCT	9 590
MAY	77 400	NOV	88 500
JUN	38 700	DEC	42 300

TOTAL DISCHARGE, 473 000 dam³

REGULATED SINCE 1968

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.830B	0.780	0.815	1.10	5.26	17.8	13.2	3.84	1.15	1.34	1.32E	1.10	1
2	0.829B	0.783E	0.815	1.11E	5.42E	17.8E	8.42	3.58E	1.17E	1.15	1.32	1.11E	2
3	0.826B	0.780	0.833	1.11E	5.60E	17.6	8.76E	3.53	1.15E	1.14E	1.38E	1.12	3
4	0.827B	0.783E	0.860E	1.13	5.78	18.2E	9.10E	3.05	1.14	1.10	1.45	1.12E	4
5	0.828B	0.780	0.885	1.18E	6.27E	18.6E	9.49	2.57	1.10E	1.14E	1.45E	1.12	5
6	0.828B	0.783E	0.877E	1.24	8.78	18.0	10.1	2.47	1.08E	1.18	1.45E	1.10	6
7	0.835B	0.782E	0.884	1.27E	8.07E	18.4E	9.42	2.47	1.05	1.21E	1.45	1.10E	7
8	0.840B	0.800E	0.877E	1.28	9.58	17.8	9.42E	2.36E	1.10E	1.25	1.48E	1.10	8
9	0.845B	0.787	0.885E	1.33E	9.87E	17.9E	9.42	2.25	1.14	1.30E	1.45	1.10E	9
10	0.855B	0.792E	0.885	1.37	10.4	18.0	9.45E	2.31E	1.14E	1.38	1.45E	1.10	10
11	0.870B	0.780	0.884E	1.43E	14.8	18.1E	9.49	2.18	1.16E	1.28E	1.43	1.10	11
12	0.880B	0.792E	0.902	1.48	33.6 E	18.1	8.07E	2.18E	1.14	1.19	1.37E	1.12B	12
13	0.870B	0.798	0.936E	1.82E	59.5	17.9E	8.87	2.18	1.10E	1.30E	1.33E	1.18B	13
14	0.840B	0.800E	0.953	2.42	47.7 E	17.6	8.34E	2.06	1.06	1.41	1.27	1.18B	14
15	0.810B	0.798	0.982E	5.47	37.9	17.3E	8.03	2.05E	1.22E	1.41E	1.21E	1.20B	15
16	0.780B	0.800E	0.982E	8.81	33.0 E	16.9	8.78E	2.01E	1.37	1.41E	1.16	1.28B	16
17	0.760B	0.798	0.970	8.81E	28.5	16.6E	5.82	1.99	1.39E	1.41	1.17E	1.35B	17
18	0.744	0.792E	0.958E	8.81	24.3 E	16.3	5.18E	1.98E	1.41E	1.42E	1.18	1.47B	18
19	0.744E	0.781	1.01	8.81E	22.9 E	16.2E	4.86	1.97	1.43	1.43	1.17E	1.61B	19
20	0.745	0.783E	1.01	8.23	21.5	16.1	4.63E	1.91E	1.44E	1.43E	1.16	1.85B	20
21	0.745E	0.783E	1.02 E	8.32E	21.3 E	15.8E	4.38E	1.85	1.45	1.43	1.15E	1.68B	21
22	0.745	0.781	1.04	8.41	21.2 E	15.2	4.15	1.82E	1.41E	1.44E	1.14	1.61B	22
23	0.740B	0.792E	1.04	7.52E	21.1	15.0E	4.07E	1.79	1.37	1.45	1.14E	1.59B	23
24	0.740B	0.788	1.05 E	8.86	20.4 E	14.7	3.97E	1.77E	1.40E	1.44E	1.14	1.52B	24
25	0.735B	0.800E	1.06	8.07E	19.6	14.6E	3.87	1.75	1.43	1.43E	1.14E	1.48B	25
26	0.710B	0.788	1.07 E	8.47	19.2 E	14.5E	3.79E	1.72E	1.42E	1.43	1.13E	1.41B	26
27	0.700B	0.800E	1.08 E	8.36	18.8	14.3	3.71	1.68	1.41	1.39E	1.12E	1.35B	27
28	0.705B	0.798	1.10	8.34E	18.8 E	14.2E	3.67E	1.64E	1.42E	1.36	1.12	1.30B	28
29	0.710B	0.809E	1.10 E	8.31	18.8 E	14.0	3.64	1.59	1.43	1.36E	1.11E	1.28B	29
30	0.735B		1.10	8.29E	18.8	13.8E	3.64E	1.32	1.36E	1.34E	1.10	1.21B	30
31	0.760B		1.10 E		18.3 E		3.64E	1.25E		1.33E		1.19B	31
TOTAL	24.411	22.954	29.959	131.61	613.14	496.1	209.67	66.94	38.07	41.28	37.92	39.73	TOTAL
MEAN	0.787	0.782	0.966	4.39	19.8	16.6	6.77	2.16	1.27	1.33	1.26	1.28	MEAN
MAX	0.880	0.809	1.10	8.81	59.5	19.0	13.2	3.84	1.45	1.45	1.48	1.85	MAX
MIN	0.700	0.780	0.815	1.10	5.26	13.8	3.64	1.25	1.05	1.10	1.10	1.10	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.78
MAXIMUM DAILY, 59.5 ON MAY 13
MINIMUM DAILY, 0.700B ON JAN 27

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 33 N
LONG 119 59 23 W
DRAINAGE AREA, 1 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 110	JUL	18 100
FEB	1 980	AUG	5 760
MAR	2 590	SEP	3 290
APR	11 400	OCT	3 570
MAY	53 000	NOV	3 280
JUN	43 000	DEC	3 430

TOTAL DISCHARGE, 152 000 dam³

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.159	1.442	1.846	2.436	2.679	2.371	---	---	1
2	1.560A	---	---	---	1.161	1.451	1.855	2.449	2.684	2.357	---	1.829A	2
3	---	---	---	---	1.161	1.465	1.872	2.469	2.672	2.344	---	---	3
4	---	---	---	1.180A	1.165	1.472	1.890	2.487	2.669	2.334	2.078A	---	4
5	---	---	1.300A	---	1.166	1.484	2.013	2.504	2.665	2.332	---	---	5
6	---	---	---	---	1.168	1.497	2.033	2.521	2.657	2.330	---	---	6
7	---	1.365A	---	---	1.170	1.511	2.052	2.534	2.653	2.330	---	---	7
8	---	---	---	---	1.170	1.520	2.062	2.545	2.650	2.332	---	---	8
9	---	---	---	---	1.172	1.551	2.077	2.557	2.639	2.324	---	1.778A	9
10	---	---	---	---	1.180	1.577	2.087	2.569	2.631	2.323	---	---	10
11	1.500A	---	---	---	1.186	1.601	2.104	2.577	2.639	2.325	1.979A	---	11
12	1.480A	---	1.270A	1.170A	1.210	1.626	2.122	2.584	2.644	2.326	---	---	12
13	---	---	---	---	1.231	1.661	2.151	2.588	2.657	2.325	---	---	13
14	---	1.385A	---	---	1.265	1.685	2.166	2.597	2.649	2.321	---	---	14
15	---	---	---	---	1.285	1.710	2.186	2.608	2.645	2.315	---	---	15
16	---	---	---	---	1.278	1.736	2.203	2.607	2.628	2.307	1.957	1.769A	16
17	1.470A	---	---	---	1.288	1.761	2.226	2.617	2.614	2.294	1.949	---	17
18	---	---	---	1.188A	1.304	1.785	2.246	2.624	2.601	2.280	1.934	---	18
19	---	---	1.260A	---	1.313	1.801	2.268	2.630	2.587	2.280	1.926A	---	19
20	---	---	---	1.174A	1.317	1.816	2.290	2.628	2.572	2.268	---	---	20
21	---	---	---	---	1.186	1.821	2.310	2.624	2.558	2.264	---	---	21
22	---	---	---	---	1.181	1.829	2.324	2.631	2.548	2.245	---	---	22
23	---	---	---	---	1.184	1.843	2.338	2.630	2.526	2.237	---	1.859A	23
24	1.480A	---	---	---	1.180	1.849	2.348	2.622	2.508	2.221	---	---	24
25	---	---	---	---	1.168	1.853	2.378	2.624	2.493	2.207	1.859A	---	25
26	---	---	1.230A	1.150	1.260	1.888	2.377	2.618	---	2.197	1.851A	---	26
27	---	---	---	1.153	1.270	1.894	2.387	2.630	---	2.184	---	---	27
28	---	1.315A	---	1.155	1.287	1.911	2.401	2.634	2.[illegible]8A	2.170	---	1.819A	28
29	---	---	---	1.154	1.408	1.926	2.413	2.647	2.402	2.157	---	---	29
30	---		---	1.157	1.435	1.936	2.421	2.658	2.388	2.142	---	---	30
31	1.430A		---		1.436		2.427	2.661		2.129A		---	31
MEAN	---	---	---	---	1.272	1.698	2.202	2.584	---	2.276	---	---	MEAN
MAX	---	---	---	---	1.436	1.936	2.427	2.661	---	2.371	---	---	MAX
MIN	---	---	---	---	1.159	1.442	1.846	2.436	---	2.129	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.684 ON SEP 2
MINIMUM DAILY, 1.148 ON APR 26
MAXIMUM INSTANTANEOUS,
2.694 AT 17:09 PST ON SEP 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 30 N
LONG 133 42 31 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 655.803 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.6E	53.2E	42.9E	34.6E	32.2	54.8	106	168	206	158	124 E	92.3E	1
2	55.4A	52.6E	42.7E	34.2E	32.3	55.6	108	170	206	157	123 E	91.8A	2
3	54.7E	52.1E	42.6E	33.9E	32.2	56.8	107	172	204	155	121 E	91.3E	3
4	54.0E	51.7E	42.3E	33.6A	32.5	57.5	109	176	204	153	119 A	90.6E	4
5	53.5E	51.0E	42.0A	33.5E	32.6	58.6	111	179	203	153	117 E	89.8E	5
6	52.8E	50.4E	41.7E	33.5E	32.8	59.7	114	181	204	152	116 E	89.1E	6
7	52.1E	49.7A	41.3E	33.4E	32.9	61.0	116	183	203	152	114 E	88.4E	7
8	51.5E	49.4E	41.0E	33.3E	32.9	62.7	117	185	201	153	113 E	87.6E	8
9	51.0E	49.0E	40.8E	33.2E	33.0	64.6	119	186	198	152	111 E	88.9A	9
10	50.5E	48.9E	40.5E	33.1E	33.6	86.9	120	188	196	152	110 E	88.3E	10
11	50.0A	48.6E	40.2E	33.0E	34.7	89.1	122	190	195	152	108 A	88.2E	11
12	59.1A	48.4E	39.9A	32.8A	35.7	71.8	125	191	200	152	107 E	88.0E	12
13	58.7E	48.1E	39.6E	32.6E	37.2	75.1	129	191	202	152	106 E	85.7E	13
14	58.2E	47.8A	39.7E	32.2E	38.8	77.5	131	193	201	151	105 E	85.5E	14
15	57.9E	47.4E	39.6E	32.0E	39.6	80.0	133	194	200	150	105 E	85.2E	15
16	57.6E	47.0E	39.5E	32.3E	40.5	82.8	135	194	196	149	105	84.9A	16
17	57.3A	46.5E	39.4E	32.6E	41.9	85.1	138	196	195	147	104	84.6E	17
18	57.0E	46.2E	39.3E	32.8A	42.4	87.5	141	197	193	145	103	83.3E	18
19	56.6E	46.0E	39.2A	33.0E	43.1	89.1	144	.98	191	145	102 A	81.6E	19
20	56.2E	45.7E	38.8E	33.2A	43.6	90.6	147	198	189	144	101 E	79.3E	20
21	56.0E	45.2E	38.5E	32.7	43.9	91.6	149	197	186	142	99.6E	77.0E	21
22	55.6E	45.0E	38.2E	32.3	44.6	92.9	152	198	185	141	98.5E	75.9E	22
23	55.7E	44.8E	37.9E	31.8	45.9	94.2	154	198	182	140	97.3E	74.9A	23
24	55.5A	44.4E	37.6E	31.5	46.4	95.8	155	197	178	138	96.1E	74.1E	24
25	55.2E	44.1E	37.3E	31.3	46.8	96.8	157	197	177	136	94.9A	73.3E	25
26	54.8E	43.8E	37.1A	31.5	47.4	97.5	160	196	173E	135	94.1A	72.5E	26
27	54.3E	43.6E	36.7E	31.7	48.3	98.4	161	198	169E	133	93.7E	71.7E	27
28	54.0E	43.4A	36.0E	31.8	49.8	100	163	199	165A	131	93.4E	70.9A	28
29	53.8E	43.2E	35.7E	31.8	51.6	102	165	201	163	129	93.0E	70.1E	29
30	53.6E		35.3E	32.0	53.2	103	166	202	161	128	92.6E	69.3E	30
31	53.7A		35.0E		54.2		167	203		128A		68.5E	31
TOTAL	1 615.3	1 377.5	1 218.5	981.3	1 286.6	2 378.9	4 217	5 817	5 736	4 504	3 168.1	2 534.5	TOTAL
MEAN	56.6	47.5	39.3	32.7	40.5	79.3	136	191	191	145	106	81.8	MEAN
MAX	58.6	53.2	42.9	34.6	54.2	103	167	203	206	158	124	92.3	MAX
MIN	53.7	43.2	35.0	31.3	32.2	54.8	104	168	161	128	92.6	68.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.9
MAXIMUM DAILY, 206 ON SEP 1
MINIMUM DAILY, 31.3 ON APR 25
MAXIMUM INSTANTANEOUS,
206 AT 17:08 PST ON SEP 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 6 810 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	157 000	JUL	384 000
FEB	119 000	AUG	511 000
MAR	105 000	SEP	495 000
APR	84 800	OCT	389 000
MAY	109 000	NOV	274 000
JUN	206 000	DEC	219 000

TOTAL DISCHARGE, 3 030 000 dam³

ATHARKO RIVER NEAR THE MOUTH - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90B	4.85B	5.26	6.05	25.9	37.5	36.3	24.9	16.4	34.4	18.4	12.0	1
2	4.80B	5.00B	6.60	6.08	23.7	36.3	35.8	23.8	16.2	37.8	18.2	12.0	2
3	4.60B	5.00B	6.57	6.03	22.4	35.2	34.6	23.8	16.1	32.8	17.5	11.8	3
4	4.85B	5.00B	6.43	6.13	21.8	34.4	33.5	25.3	17.9	30.8	17.2	12.5	4
5	4.87B	5.00B	6.39	6.16	23.2	36.5	34.1	25.8	17.4	29.2	17.7	13.5	5
6	4.90B	5.10B	6.27	6.09	25.6	38.1	33.4	25.4	16.7	27.6	18.5	13.8	6
7	4.94B	5.20B	6.22	5.79	26.3	60.0	33.1	24.0	16.6	26.0	18.1	13.4	7
8	4.85B	5.50B	6.26	5.75	34.5	69.6	32.9	23.7	17.9	24.1	17.8	13.5	8
9	4.97B	6.00B	6.31	5.86	42.7	67.5	33.7	23.8	17.1	22.5	17.2	14.3	9
10	5.00B	6.60B	6.17	5.56	47.6	65.6	34.5	23.1	16.2	21.3	17.1	14.0	10
11	5.10B	6.80B	6.10	5.76	50.8	64.2	35.2	21.8	15.8	20.1	16.4	14.0	11
12	5.15B	7.20	6.07	5.62	55.0	62.7	34.8	21.0	15.3	19.4	15.9	14.3	12
13	5.30B	7.25	5.94	5.79	63.4	58.7	34.8	20.6	14.4	19.2	14.8	14.6	13
14	5.60B	7.18	6.03	6.16	75.0	62.1	33.2	19.9	13.8	18.8	14.4	13.5	14
15	5.90B	7.01	5.79	6.70	81.5	73.9	31.5	20.4	13.5	17.9	14.2	13.4	15
16	5.70B	7.04	5.70	7.42	83.5	73.4	30.3	26.1	12.7	17.5	14.0	13.7	16
17	5.60B	7.08	5.68	8.42	47.8	72.4	29.0	33.7	12.4	16.7	13.3	13.6	17
18	5.50B	7.12	5.62	8.30	42.5	74.4	28.9	30.2	12.3	16.2	13.0	13.5	18
19	5.50B	7.23	5.60	10.5	42.4	83.7	29.0	28.6	12.3	16.0	13.2	13.0	19
20	5.50B	7.12	5.63	12.0	41.6	88.6	29.6	26.6	12.6	16.2	12.6	13.4	20
21	5.52B	8.78	5.78	13.8	44.4	87.2	29.8	24.6	12.2	18.7	12.8	12.0	21
22	5.60B	8.91	5.74	15.4	85.8	87.1	29.0	23.2	11.7	21.0	12.5	12.0	22
23	5.65B	8.27	5.53	17.6	87.0	83.1	27.7	22.8	11.3	19.7	12.4	11.8	23
24	5.80B	8.14	5.80	17.0	48.7	46.5	28.3	22.1	11.1	18.8	11.7	11.8	24
25	5.65B	8.04	5.73	17.2	48.3	46.8	31.4	21.4	10.8	21.8	11.5	11.4	25
26	5.80B	8.06	5.69	19.5	48.9	49.2	30.8	21.0	10.4	21.8	11.4	11.0	26
27	5.80B	8.13	5.75	22.7	46.1	47.0	29.8	20.8	10.4	18.8	11.7	11.0	27
28	5.40B	8.16	5.68	26.6	47.4	42.9	28.5	20.3	34.1	17.5	11.8	11.1	28
29	5.20B	8.20	5.62	30.2	42.4	39.1	27.8	20.4	89.5	17.3	11.7	11.0	29
30	5.10B		5.78	27.8	40.2	37.4	27.3	19.4	33.3	18.0	11.8	10.9	30
31	4.85B		5.94		39.0		26.2	18.7		18.2		10.8	31
TOTAL	164.60	180.56	184.94	344.89	1 403.6	1 589.5	975.9	730.0	529.2	677.0	438.8	391.4	TOTAL
MEAN	5.31	6.23	5.97	11.5	45.3	52.3	31.5	23.5	17.6	21.8	14.6	12.6	MEAN
MAX	5.90	7.26	6.67	30.2	83.4	74.4	36.3	33.7	89.5	37.9	18.5	14.6	MAX
MIN	4.80	4.85	5.53	5.56	21.8	34.4	26.2	18.7	10.4	16.0	11.4	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.7
MAXIMUM DAILY, 83.4 ON MAY 13
MINIMUM DAILY, 4.80B ON JAN 3
MAXIMUM INSTANTANEOUS,
108 AT 12:13 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 39 N
LONG 128 00 10 W
DRAINAGE AREA, 2 430 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 200	JUL	84 300
FEB	15 600	AUG	83 100
MAR	16 000	SEP	45 700
APR	29 800	OCT	58 500
MAY	121 000	NOV	37 900
JUN	138 000	DEC	33 800

TOTAL DISCHARGE, 859 000 dam³

AUSTRALIAN CREEK AT AUSTRALIAN - STATION NO 08XE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.110	0.396	0.062	0.133	0.007E	0.004E	0.010	0.021	---	1
2	---	---	---	0.123	0.363	0.043	0.148	0.006E	0.004E	0.010E	0.030	---	2
3	---	---	---	0.133	0.347	0.030	0.171	0.005E	0.004E	0.009	0.038E	---	3
4	---	---	---	0.140	0.371	0.024	0.190	0.005E	0.004E	0.009E	0.025	---	4
5	---	---	---	0.214	0.410	0.027	0.163	0.007E	0.004E	0.008	0.027	---	5
6	---	---	---	0.378	0.390	0.035	0.148	0.006E	0.004E	0.009E	0.012	---	6
7	---	---	---	0.481	0.365	0.049	0.140	0.005E	0.004E	0.010	0.82	---	7
8	---	---	---	0.097	0.347	0.056	0.129	0.004E	0.004E	0.010E	0.834	---	8
9	---	---	---	0.103	0.326	0.052	0.110	0.005E	0.004E	0.010	0.453	---	9
10	---	---	---	0.091	0.288	0.074	0.116	0.004E	0.004E	0.010E	0.126	---	10
11	---	---	---	0.074	0.268	0.119	0.119	0.004E	0.004E	0.010	0.055	---	11
12	---	---	---	0.056	0.244	0.094	0.136	0.004E	0.004E	0.010E	0.048E	---	12
13	---	---	---	0.060	0.263	0.080	0.140	0.004E	0.004E	0.015	0.041	---	13
14	---	---	---	0.043	0.263	0.058	0.146	0.004E	0.004E	0.023	0.029E	---	14
15	---	---	---	0.035	0.285	0.049	0.110	0.005E	0.004	0.028	0.017	---	15
16	---	---	---	0.025	0.316	0.033	0.084	0.005E	0.005	0.030E	0.014E	---	16
17	---	---	---	0.039	0.296	0.027	0.064E	0.005E	0.009E	0.023	0.010	---	17
18	---	---	---	0.410	0.228	0.017	0.047E	0.005E	0.010	0.031E	0.009	---	18
19	---	---	---	0.698	0.171	0.015	0.030E	0.005E	0.012	0.030	0.009E	---	19
20	---	---	---	0.910	0.126	0.012	0.022E	0.004E	0.010E	0.027E	0.009	---	20
21	---	---	---	0.788	0.123	0.013	0.027E	0.004E	0.009E	0.024	0.008E	---	21
22	---	---	---	0.771	0.115	0.015	0.026E	0.004E	0.008E	0.021	0.007	---	22
23	---	---	---	0.815	0.103	0.010	0.022E	0.004E	0.007E	0.020E	0.008E	---	23
24	---	---	---	0.834	0.097	0.007	0.019E	0.004E	0.007E	0.020	0.008	---	24
25	---	---	---	0.789	0.103	0.018	0.018E	0.004E	0.007E	0.018E	0.007E	---	25
26	---	---	---	0.762	0.103	0.077	0.013E	0.004E	0.008E	0.015	0.009	---	26
27	---	---	---	0.668	0.091	0.110	0.011E	0.004E	0.008E	0.012E	0.008E	---	27
28	---	---	---	0.502	0.080	0.126	0.008E	0.004E	0.008E	0.010	0.008	---	28
29	---	---	---	0.495	0.080	0.119	0.007E	0.004E	0.009E	0.008E	0.008E	---	29
30	---		0.086	0.467	0.088	0.110	0.008E	0.004E	0.010	0.007	0.009	---	30
31	---		0.108		0.074		0.009E	0.004E		0.009		---	31
TOTAL	---	---	---	11.120	7.124	1.565	2.515	0.144	0.191	0.496	4.352	---	TOTAL
MEAN	---	---	---	0.371	0.230	0.052	0.081	0.005	0.006	0.016	0.145	---	MEAN
MAX	---	---	---	0.910	0.410	0.126	0.190	0.007	0.012	0.030	2.52	---	MAX
MIN	---	---	---	0.025	0.074	0.007	0.007	0.004	0.004	0.007	0.009	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.52 ON NOV 7
MINIMUM DAILY, 0.004E ON AUG 8

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 43 15 N
LONG 132 28 35 W
DRAINAGE AREA 154 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	217
FEB	---	AUG	12.4
MAR	---	SEP	10.5
APR	961	OCT	42.9
MAY	618	NOV	376
JUN	135	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

E - ESTIMATED
REGULATED SINCE 1987

AVERILL CREEK NEAR DUNCAN - STATION NO 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.280	0.072	0.055	0.006	0.003	0.004	---	---	---	1
2	---	---	---	0.584	0.098	0.051	0.006	0.003	0.004	---	---	---	2
3	---	---	---	0.834	0.087	0.046	0.006	0.003	0.004	---	---	---	3
4	---	---	---	0.539	0.077	0.043	0.007	0.004	0.004	---	---	---	4
5	---	---	---	1.27	0.072	0.038	0.010	0.003	0.004	0.007	---	---	5
6	---	---	---	1.50	0.076	0.053	0.009	0.003	0.004	---	---	---	6
7	---	---	---	1.86	0.068	0.057	0.008	0.003	0.004	---	---	---	7
8	---	---	---	0.662	0.058	0.054	0.006	0.003	0.004	---	---	---	8
9	---	---	---	0.566	0.053	0.051	0.005	0.005	0.009	---	---	---	9
10	---	---	---	0.429	0.029	0.053	0.005	0.003	0.009	---	---	---	10
11	---	---	---	0.399	0.007	0.047	0.005	0.003	0.005	---	---	---	11
12	---	---	---	0.281	0.007	0.040	0.009	0.003	0.003	---	---	---	12
13	---	---	---	0.261	0.036	0.036	0.008	0.003	0.004	---	---	---	13
14	---	---	---	0.238	0.080	0.029	0.009	0.003	0.004	---	---	---	14
15	---	---	---	0.212	0.073	0.020	0.005	0.004	0.004	---	---	---	15
16	---	---	---	0.187	0.061	0.022	0.005	0.008	0.004	---	---	---	16
17	---	---	---	0.182	0.059	0.022	0.005	0.015	0.005	---	---	---	17
18	---	---	---	0.167	0.063	0.018	0.004	0.014	0.009	---	---	---	18
19	---	---	---	0.169	0.056	0.016	0.003	0.006	0.010	---	---	---	19
20	---	---	---	0.131	0.047	0.014	0.003	0.006	0.008	---	---	---	20
21	---	---	---	0.112	0.044	0.012	0.002	0.005	0.005	---	---	---	21
22	---	---	---	0.104	0.059	0.011	0.001	0.006	0.005	---	---	---	22
23	---	---	---	0.104	0.050	0.010	0	0.005	0.026	---	---	---	23
24	---	---	---	0.104	0.044	0.009	0.001	0.006	0.006	---	---	---	24
25	---	---	---	0.080	0.041	0.008	0.002	0.005	0.027	---	---	---	25
26	---	---	---	0.067	0.045	0.008	0.003	0.005	0.012	---	---	---	26
27	---	---	---	0.052	0.047	0.007	0.004	0.004	0.011	---	---	---	27
28	---	---	0.608	0.055	0.047	0.007	0.004	0.005	0.009	---	---	---	28
29	---	---	---	0.067	0.046	0.007	0.003	0.005	0.008	---	---	---	29
30	---		---	0.076	0.043	0.006	0.003	0.004	0.006	---	---	---	30
31	---		---		0.038		0.003	0.004		---		---	31
TOTAL	---	---	---	11.615	1.682	0.891	0.150	0.152	0.223	---	---	---	TOTAL
MEAN	---	---	---	0.381	0.054	0.028	0.005	0.005	0.007	---	---	---	MEAN
MAX	---	---	---	1.58	0.096	0.057	0.010	0.015	0.027	---	---	---	MAX
MIN	---	---	---	0.052	0.007	0.006	0	0.003	0.003	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 23

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 50 N
LONG 123 42 48 W
DRAINAGE AREA 17.1 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	13.0
FEB	---	AUG	13.1
MAR	---	SEP	10.3
APR	956	OCT	---
MAY	165	NOV	---
JUN	73.5	DEC	---

REGULATED

B X CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.013A	0.007A	0.021	0.038	0.548	0.540	0.262	0.110	0.078	0.059	0.064	0.061	1
2	0.013A	0.007A	0.028	0.049	0.588	0.583	0.373	0.107	0.075	0.054	0.064	0.064	2
3	0.013A	0.011A	0.034	0.072	0.566	0.902	0.332	0.093	0.074	0.051	0.074	0.062	3
4	0.013A	0.012A	0.030	0.064	0.592	0.783	0.271	0.085	0.074	0.047	0.070	0.057	4
5	0.010A	0.011A	0.025	0.056	0.669	0.670	0.268	0.085	0.071	0.044	0.064	0.062	5
6	0.011A	0.011A	0.024	0.060	0.863	0.694	0.427	0.128	0.070	0.042	0.106	0.062	6
7	0.012A	0.012A	0.022	0.062	0.864	0.677	0.362	0.123	0.074	0.040	0.091	0.061	7
8	0.012A	0.013A	0.024	0.057	0.891	0.603	0.281	0.118	0.074	0.036	0.081	0.060	8
9	0.011A	0.007A	0.034	0.051	0.724	0.541	0.245	0.115	0.071	0.036	0.078	0.062	9
10	0.013A	0.013A	0.030	0.055	0.805	0.520	0.222	0.111	0.069	0.034	0.075	0.062	10
11	0.012A	0.013A	0.024	0.070	0.882	0.488	0.248	0.105	0.066	0.033	0.074	0.062	11
12	0.013A	0.013	0.027	0.106	1.02	0.449	0.248	0.098	0.066	0.033	0.074	0.063	12
13	0.013E	0.013	0.027	0.178	1.74	0.408	0.252	0.096	0.064	0.032	0.072	0.072	13
14	0.013A	0.013	0.031	0.281	1.43	0.375	0.211	0.094	0.0[illegible]	0.036	0.067	0.067	14
15	0.013A	0.013	0.029	0.356	1.16	0.348	0.187	0.092	0.0[illegible]	0.040	0.067	0.029A	15
16	0.013A	0.011	0.028	0.428	1.12	0.309	0.171	0.109	0.080	0.128	0.085	0.037A	16
17	0.013A	0.012	0.030	0.482	1.11	0.281	0.158	0.227	0.085	0.105	0.084	0.068A	17
18	0.013A	0.012	0.031	1.18	0.801	0.255	0.145	0.186	0.089	0.084	0.089	0.068A	18
19	0.013A	0.012	0.034	0.892	0.615	0.230	0.136	0.139	0.118	0.078	0.082	0.074A	19
20	0.013A	0.012	0.042	0.780	0.745	0.211	0.129	0.127	0.088	0.079	0.081	0.068A	20
21	0.013A	0.013	0.052	0.884	0.578	0.193	0.114	0.120	0.083	0.077	0.081	0.064A	21
22	0.013A	0.012	0.044	0.844	0.557	0.194	0.106	0.111	0.082	0.083	0.086	0.061A	22
23	0.013A	0.012	0.041	0.898	0.526	0.178	0.099	0.105	0.081	0.084	0.086	0.060A	23
24	0.015A	0.013	0.040	0.806	0.582	0.182	0.080	0.098	0.080	0.078	0.0[illegible]	0.060A	24
25	0.014A	0.014	0.038	0.781	0.526	0.148	0.083	0.094	0.072	0.073	0.081	0.059A	25
26	0.013A	0.013	0.036	0.791	0.492	0.145	0.077	0.092	0.070	0.070	0.089	0.046A	26
27	0.013A	0.015	0.037	0.868	0.473	0.144	0.071	0.088	0.088	0.084	0.081	0.051A	27
28	0.013A	0.017	0.034	0.730	0.538	0.140	0.068	0.085	0.105	0.081	0.081	0.051A	28
29	0.016A	0.018	0.036	0.828	0.508	0.485	0.069	0.085	0.088	0.087	0.081	0.054A	29
30	0.011A		0.026	0.732	0.449	0.387	0.080	0.080	0.088	0.057	0.083	0.052A	30
31	0.009E		0.033		0.423		0.089	0.080		0.083		0.050A	31
TOTAL	0.393	0.355	1.004	12.690	23.636	12.022	5.867	3.398	2.188	1.906	2.071	1.829	TOTAL
MEAN	0.013	0.012	0.032	0.423	0.762	0.401	0.189	0.110	0.072	0.062	0.068	0.059	MEAN
MAX	0.016	0.018	0.052	1.18	1.74	0.902	0.427	0.227	0.118	0.128	0.106	0.074	MAX
MIN	0.009	0.007	0.021	0.038	0.423	0.140	0.068	0.080	0.042	0.032	0.058	0.029	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.184
MAXIMUM DAILY, 1.74 ON MAY 13
MINIMUM DAILY, 0.007A ON FEB 1
MAXIMUM INSTANTANEOUS,
2.20 AT 14:24 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 03 N
LONG 119 12 30 W
DRAINAGE AREA, 55.7 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34.0	JUL	507
FEB	30.7	AUG	294
MAR	86.7	SEP	187
APR	1 100	OCT	165
MAY	2 040	NOV	179
JUN	1 040	DEC	158

TOTAL DISCHARGE, 5 820 dam³

NARROW LAKE AT TOPLEY LANDING - STATION NO. 08EC003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.770	---	---	---	1.918	1.880	---	---	---	---	---	1
2	---	---	---	---	1.082	---	---	1.818	---	---	---	---	2
3	---	---	---	---	---	1.922	1.940	---	---	1.038	---	---	3
4	0.782	---	---	0.777	1.142	---	1.914	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	1.210	---	---	0.858	5
6	---	---	---	---	---	1.928	1.908	---	---	---	---	---	6
7	---	---	0.748	---	1.220	---	---	---	---	---	---	---	7
8	---	0.780	---	---	---	1.852	---	1.668	---	---	0.932	---	8
9	---	---	---	---	1.280	---	---	---	---	---	---	---	9
10	---	---	---	---	---	2.028	---	---	---	0.906	0.836	---	10
11	0.782	---	---	0.772	1.244	---	1.848	---	---	---	---	---	11
12	---	---	---	---	---	2.068	---	---	1.148	---	---	0.858	12
13	---	---	---	---	1.432	2.068	---	---	---	---	---	---	13
14	---	---	0.745	---	---	---	---	---	---	---	0.940	---	14
15	---	0.780	---	---	---	2.094	---	1.396	---	---	---	---	15
16	---	---	---	---	1.554	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	0.978	---	---	17
18	0.780	---	---	0.798	---	---	1.732	---	---	---	---	---	18
19	---	---	---	---	---	2.092	---	---	1.100	0.962	---	0.868	19
20	---	---	---	---	1.650	2.062	---	---	---	---	---	---	20
21	---	---	0.774	---	---	---	---	---	---	---	---	---	21
22	---	0.778	---	---	---	2.062	---	1.360	---	---	---	---	22
23	---	---	0.778	---	1.720	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	0.958	0.888	---	24
25	0.782	---	---	0.872	1.766	2.036	---	---	---	---	---	---	25
26	---	---	---	---	---	---	1.824	---	---	---	---	0.830	26
27	---	---	---	---	---	2.012	---	---	1.050	---	---	---	27
28	---	---	0.789	---	1.818	---	---	---	---	---	0.880	---	28
29	---	0.758	---	---	---	1.986	---	1.262	---	---	---	---	29
30	---	---	---	---	---	---	---	---	---	---	---	---	30
31	---		0.778		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.094 ON JUN 15
MINIMUM DAILY, 0.745 ON MAR 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 45 35 N
LONG 126 08 20 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

BABINE RIVER AT BABINE - STATION NO. 08EC001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.620	0.581	0.879	---	1.702	1.300	1.020	0.843	0.750	0.689	1
2	---	---	0.619	0.572	0.900	---	1.684	1.283	1.007	0.840	0.747	0.688	2
3	---	---	0.621	0.587	0.927	---	1.690	1.276	1.001	0.837	0.755	0.688	3
4	---	---	0.627	0.586	0.952	---	1.672	1.258	0.993	0.834	0.756	0.681	4
5	---	---	0.624	0.592	0.975	---	1.653	1.248	0.979	0.832	0.748	0.677	5
6	---	---	0.618	0.588	1.001	---	1.632	1.238	0.966	0.826	0.748	0.671	6
7	---	---	0.628	0.586	1.024	---	1.621	1.241	0.944	0.821	0.745	0.672	7
8	---	---	0.620	0.585	1.046	---	1.610	1.244	0.952	0.816	0.744	0.676	8
9	---	---	0.607	0.591	1.078	---	1.602	1.216	0.937	0.811	0.745	0.678	9
10	---	---	0.607	0.588	1.114	---	1.593	1.206	0.931	0.808	0.742	0.678	10
11	---	---	0.603	0.584	1.150	---	1.575	1.198	0.929	0.808	0.749	0.674	11
12	---	---	0.595	0.582	1.183	---	1.560	1.182	0.925	0.8[illegible]	0.749	0.671	12
13	---	---	0.590	0.583	1.237	---	1.554	1.171	0.918	0.8[illegible]	0.745	0.667	13
14	---	---	0.589	0.583	1.282	---	1.540	1.160	0.911	0.8[illegible]	0.737	0.669	14
15	---	---	0.589	0.586	1.310	---	1.515	1.151	0.895	0.80[illegible]	0.736	0.670	15
16	---	---	0.588	0.592	1.343	---	1.498	1.140	0.887	0.793	0.735	0.668	16
17	---	---	0.583	0.598	1.380	---	1.482	1.147	0.884	0.791	0.725	0.672	17
18	---	---	0.585	0.602	1.403	---	1.474	1.152	0.888	0.787	0.726	0.672	18
19	---	0.650	0.579	0.608	1.423	---	1.464	1.140	0.880	0.786	0.725	---	19
20	---	0.648	0.580	0.618	1.432	---	1.452	1.121	0.881	0.776	0.726	---	20
21	---	0.639	0.580	0.630	1.440	---	1.445	1.113	0.867	0.795	0.729	---	21
22	---	0.635	0.572	0.646	1.467	---	1.408	1.089	0.861	0.785	0.717	---	22
23	---	0.634	0.575	0.654	1.484	---	1.414	1.084	0.849	0.772	0.720	---	23
24	---	0.633	0.578	0.667	1.512	---	1.417	1.088	0.844	0.785	0.712	---	24
25	---	0.632	0.577	0.685	1.524	---	1.411	1.081	0.838	0.770	0.700	---	25
26	---	0.630	0.578	0.705	1.541	---	1.388	1.078	0.840	0.757	0.704	---	26
27	---	0.620	0.574	0.732	1.561	---	1.368	1.068	0.845	0.748	0.712	---	27
28	---	0.620	0.574	0.761	1.582A	1.733A	1.380	1.064	0.877	0.745	0.707	---	28
29	---	0.620	0.574	0.808	---	1.722	1.347	1.052	0.879	0.753	0.713	---	29
30	---		0.579	0.843	---	1.712	1.326	1.035	0.854	0.756	0.721	---	30
31	---		0.582		---		1.306	1.024		0.753		---	31
MEAN	---	---	0.594	0.631	---	---	1.505	1.157	0.909	0.795	0.732	---	MEAN
MAX	---	---	0.628	0.843	---	---	1.702	1.300	1.020	0.843	0.756	---	MAX
MIN	---	---	0.572	0.572	---	---	1.306	1.024	0.838	0.746	0.700	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 0.572 ON MAR 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 19 25 N
LONG 126 37 40 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
6 480 km²

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.3	20.1	19.5	19.3E	82.0	133	131	82.5	52.7	40.5	30.8	25.9	1
2	19.9	20.3	19.7	19.0E	80.8	133	126	81.3	51.5	39.2	30.9	24.7	2
3	19.8	20.4	19.5	18.9E	81.1	136	129	80.2	50.7	37.8	31.5	24.7	3
4	19.9	20.5	19.5	19.1E	83.1	134	126	78.5	50.4	37.1	31.8	24.7	4
5	19.5	20.5	19.9	19.8E	84.3	132	125	76.8	49.4	37.0	31.8	24.2	5
6	19.4	20.5	19.7	19.8E	86.3	136	122	75.6	48.1	36.2	32.2	23.1	6
7	19.2	20.5	19.8	19.7E	89.7	142	121	76.0	46.8	35.2	32.0	22.9	7
8	19.1	20.6	20.2	19.4E	73.4	145	120	76.1	45.5	34.7	31.6	23.8	8
9	19.0	21.0	19.9	19.5E	78.7	152	119	73.9	44.9	34.6	31.2	23.9	9
10	19.1	20.9	19.5	19.8E	84.1	153	118	71.8	43.6	34.3	30.8	24.0	10
11	19.1	20.8	19.6	19.9E	88.9	154	116	70.8	44.0	34.1	31.3	23.6	11
12	19.3	20.8	19.5	19.8E	93.1	153	114	69.5	43.4	34.3	31.0	23.6	12
13	19.7	20.6	19.2	19.4E	101	154	112	68.1	42.7	34.7	30.3	23.6	13
14	20.0	21.0	18.8	19.4E	108	156	111	66.8	43.5	34.6	29.3	23.8	14
15	20.3	21.3	19.0	19.8E	105	157	106	65.9	42.2	33.7	29.1	23.4	15
16	19.8	21.3	18.9	19.8E	105	157	105	64.5	41.0	33.1	28.2	23.0	16
17	20.1	21.4	18.8	20.1E	106	157	103	64.4	40.4	32.4	28.5	23.0	17
18	20.1	21.3	19.1	21.0E	107	154	103	65.5	40.9	31.9	28.3	22.9	18
19	20.5	21.1	19.1	22.0E	107	151	102	65.2	40.5	32.0	28.4	22.3	19
20	20.7	20.9	19.0	23.0E	106	147	101	62.4	40.1	31.8	28.2	22.1	20
21	20.4	20.7	19.2	23.2E	105	148	100	61.6	38.5	34.3	28.8	21.9	21
22	20.6	20.1	18.9	26.0E	113	148	98.7	60.7	37.4	35.1	27.5	22.0	22
23	20.2	20.0	18.7	28.0E	120	148	95.4	59.3	36.5	34.0	27.5	21.7	23
24	20.4	20.1	19.0A	31.0E	121	143	97.3	58.7	36.1	32.7	26.3	21.3	24
25	20.6	19.8	18.8E	35.0E	121	140	98.5	59.2	35.6	32.8	25.3	20.9	25
26	20.3	19.9	18.8E	43.2A	121	138	94.6	57.5	35.3	31.7	25.7	20.8	26
27	21.1	19.7	18.8E	46.8	123	137	91.4	56.9	34.2	30.8	26.5	21.3	27
28	21.8	19.5	18.4E	52.1	129	136	89.9	56.2	37.8	30.9	26.2	21.3	28
29	20.8	19.4	18.4E	60.0	133	133	88.6	55.6	48.7	30.3	26.8	21.2	29
30	20.4		18.3E	62.7	134	132	86.0	53.9	44.6	31.1	27.6	20.5	30
31	20.2		18.8E		133		83.5	52.9		30.7		20.3	31
TOTAL	621.5	596.0	594.2	806.0	3 086.5	4 334	3 335.8	2 066.2	1 286.8	1 052.3	875.9	706.2	TOTAL
MEAN	20.0	20.5	19.2	26.9	99.9	144	108	66.7	42.9	33.9	29.2	22.8	MEAN
MAX	21.8	21.4	20.2	62.7	134	157	131	82.5	52.7	40.5	32.2	25.9	MAX
MIN	19.0	19.4	18.3	18.9	80.8	132	83.5	52.9	34.2	29.9	25.3	20.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.8
MAXIMUM DAILY, 157 ON JUN 15
MINIMUM DAILY, 18.3E ON MAR 30
MAXIMUM INSTANTANEOUS,
158 AT 10:00 PST ON JUN 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 30 N
LONG 126 42 10 W
DRAINAGE AREA, 8 780 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 700	JUL	288 000
FEB	51 400	AUG	178 000
MAR	51 300	SEP	111 000
APR	69 600	OCT	90 900
MAY	266 000	NOV	75 700
JUN	374 000	DEC	61 000

TOTAL DISCHARGE, 1 670 000 dam³

BAEZAEKO RIVER AT LOT 10282 - STATION NO. 08KG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5458	0.3688	0.5158	0.7508	2.55	1.62	1.34	0.922	0.888	1.43 E	1.21 E	0.8808	1
2	0.5408	0.3658	0.5198	0.7588	2.30	1.55	1.35	0.920	0.861	1.26 E	1.39 E	0.8608	2
3	0.5278	0.3648	0.5158	0.7688	2.14	1.47	1.42	0.815	0.931	1.11 E	1.69 E	0.8058	3
4	0.5108	0.3678	0.5208	0.7958	2.28	1.43	1.39	0.903	0.910	1.04 E	1.89 E	0.7458	4
5	0.4958	0.3698	0.5228	0.8278	2.86	1.73	1.31	0.940	0.904	0.998E	1.72 E	0.7158	5
6	0.4828	0.3738	0.5258	0.8588	3.15	2.21	1.23	0.967	0.876	0.950E	1.58 E	0.7188	6
7	0.4738	0.3798	0.5308	0.8788	3.18	2.39	1.21	0.969	0.862	0.905E	2.00 E	0.7218	7
8	0.4688	0.3858	0.5358	0.9058	2.90	3.21	1.16	0.988	0.895	0.880E	1.42 E	0.7358	8
9	0.4628	0.3938	0.5398	0.9478	2.78	4.31	1.13	1.10	1.01	0.872E	1.09 A	0.7488	9
10	0.4808	0.4018	0.5458	1.00 B	2.68	3.73	1.11	1.14	1.01	0.877E	1.07 B	0.7628	10
11	0.4598	0.4108	0.5588	1.08 B	2.56	3.22	1.11	1.06	1.03	0.890E	0.9968	0.7808	11
12	0.4598	0.4198	0.5708	1.17 B	2.45	2.84	1.42	1.02	1.00	0.815E	0.9208	0.7358	12
13	0.4598	0.4258	0.5878	1.26 B	2.47	2.58	1.73	0.948	1.00	0.987E	0.8508	0.7208	13
14	0.4608	0.4298	0.6028	1.52 B	2.73	2.35	1.71	0.908	0.948	1.16 E	0.7908	0.7058	14
15	0.4658	0.4358	0.6308	1.78 B	2.86	2.17	1.80	0.938	0.857	1.33 E	0.7758	0.6908	15
16	0.4708	0.4428	0.8558	2.58 B	2.80	2.01	1.71	1.07	0.859	1.29 E	0.7708	0.3788	16
17	0.4798	0.4508	0.8658	3.04 B	2.35	1.85	1.58	1.39	0.985	1.21 E	0.7608	0.6658	17
18	0.4868	0.4608	0.8718	3.50 B	2.16	1.86	1.42	1.58	0.980	1.11 E	0.7608	0.6588	18
19	0.4938	0.4698	0.8808	3.98 B	2.06	1.84	1.31	1.47	1.12	1.06 E	0.7698	0.6458	19
20	0.4968	0.4758	0.8908	4.03 B	1.91	1.77	1.20	1.34	1.22	1.09 E	0.7528	0.6358	20
21	0.4858	0.4818	0.8978	3.92 B	1.89	1.84	1.15	1.23	1.22	1.23 E	0.7398	0.6238	21
22	0.4908	0.4888	0.8958	3.67 B	1.84	1.80	1.08	1.18	1.17	1.45 E	0.7258	0.6108	22
23	0.4808	0.4938	0.8958	3.47 B	2.03	1.49	1.06	1.09	1.17	1.48 E	0.7218	0.6058	23
24	0.4678	0.4998	0.8988	3.30 B	2.02	1.45	1.06	1.04	1.13	1.53 E	0.7238	0.6008	24
25	0.4428	0.5008	0.8998	3.41	1.91	1.45	1.04	1.03	1.10	1.51 E	0.7288	0.5988	25
26	0.4128	0.5028	0.7018	3.50	1.74	1.36	1.03	0.972	1.11	1.41 E	0.7428	0.5998	26
27	0.4008	0.5038	0.7068	3.50	1.69	1.32	1.01	0.952	1.10 A	1.31 E	0.7858	0.6058	27
28	0.3908	0.5068	0.7108	3.28	1.68	1.35	0.979	0.914	1.32 E	1.25 E	0.7908	0.6278	28
29	0.3818	0.5108	0.7228	3.07	1.62	1.43	0.957	0.900	1.58 E	1.20 E	0.8388	0.6408	29
30	0.3788		0.7338	2.89	1.58	1.39	0.985	0.945	1.69 E	1.17 E	0.8708	0.6558	30
31	0.3708		0.7408		1.54		0.969	0.995		1.16 E		0.6628	31
TOTAL	14.391	12.660	19.372	66.468	70.01	60.82	38.950	32.736	32.317	36.074	30.845	21.382	TOTAL
MEAN	0.464	0.437	0.625	2.22	2.26	2.02	1.26	1.06	1.08	1.16	1.03	0.690	MEAN
MAX	0.545	0.510	0.740	4.03	3.18	4.31	1.80	1.58	1.69	1.53	2.00	0.880	MAX
MIN	0.370	0.364	0.515	0.750	1.54	1.32	0.955	0.900	0.876	0.872	0.721	0.598	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 4.31 ON JUN 9
MINIMUM DAILY, 0.364B ON FEB 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 59 10 N
LONG 123 48 10 W
DRAINAGE AREA, 892 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 240	JUL	3 370
FEB	1 090	AUG	2 830
MAR	1 870	SEP	2 790
APR	5 740	OCT	3 120
MAY	6 050	NOV	2 870
JUN	5 240	DEC	1 850

TOTAL DISCHARGE, 37 700 dam³

BAKER CREEK AT QUESNEL - STATION NO. 08KE018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2438	0.2608	0.7428	1.018	7.24E	1.80	0.807	0.223E	0.165	0.260E	0.518	0.6198	1
2	0.2378	0.2558	0.7458	1.028	6.87	1.68	0.807	0.200	0.149	0.231E	0.545	0.6008	2
3	0.2288	0.2578	0.7478	1.038	5.57	1.65	0.845	0.192	0.171E	0.218	0.690	0.5898	3
4	0.2208	0.2628	0.7528	1.078	5.48	1.65	0.782	0.214	0.141E	0.210	0.783	0.5488	4
5	0.2118	0.2688	0.7598	1.118	5.41	1.43	0.781	0.280	0.130E	0.193	0.740E	0.5368	5
6	0.2088	0.2788	0.7608	1.148	5.46	1.66	0.783	0.278E	0.113	0.177	0.722E	0.5228	6
7	0.2048	0.2888	0.7628	1.198	5.51E	1.77	0.585	0.327E	0.160	0.177	0.799	0.5248	7
8	0.2008	0.3008	0.7628	1.238	5.49E	2.03	0.593	0.287	0.152	0.181E	0.825	0.5268	8
9	0.1998	0.3098	0.7688	1.27E	5.39	2.18	0.460	0.248	0.160	0.178E	0.689	0.5298	9
10	0.1948	0.3228	0.7778	1.32E	5.26	2.28	0.460	0.249	0.219E	0.171E	0.6588	0.5408	10
11	0.1918	0.3398	0.7818	1.30	4.81	2.56	0.435	0.244	0.189E	0.177	0.6258	0.5418	11
12	0.1938	0.3548	0.7888	1.58	4.81	3.73 E	0.536	0.203	0.123	0.173	0.6058	0.5418	12
13	0.1988	0.3728	0.8048	2.05	4.38	3.30	0.465	0.300E	0.141	0.201	0.5848	0.5408	13
14	0.2038	0.3898	0.8268	2.40	4.38	2.87	0.536	0.388E	0.179	0.205	0.5878	0.5368	14
15	0.2188	0.4048	0.8458	2.52	4.88	2.49	0.636	0.275	0.159	0.230E	0.5808	0.5248	15
16	0.2288	0.4278	0.8598	3.50E	5.71	2.30	0.816	0.284	0.134	0.288E	0.5708	0.5108	16
17	0.2388	0.4528	0.8548	4.22E	5.48	1.93	0.816	0.286	0.121E	0.267	0.5848	0.4898	17
18	0.2438	0.4988	0.8828	5.48	5.23	1.74	0.606	0.302	0.130E	0.259	0.5718	0.4908	18
19	0.2508	0.5188	0.8938	6.73	4.73	1.61 E	0.577	0.325	0.112	0.284	0.5818	0.4788	19
20	0.2598	0.5588	0.9078	7.03	4.61	1.22	0.535	0.459E	0.123	0.304	0.5838	0.4868	20
21	0.2628	0.5818	0.9228	6.61	4.23E	1.11	0.444	0.400E	0.123	0.285	0.5788	0.4598	21
22	0.2688	0.6188	0.9368	7.18	3.65E	1.08	0.343	0.380	0.128	0.320E	0.5868	0.4508	22
23	0.2698	0.6388	0.9458	7.68E	3.22E	1.08	0.350E	0.311	0.235	0.330E	0.5388	0.4438	23
24	0.2708	0.6618	0.9688	8.37E	2.88	1.03	0.359E	0.310	0.150E	0.304	0.5008	0.4368	24
25	0.2698	0.6858	0.9788	8.70	3.10	1.03	0.336	0.359	0.189E	0.407	0.4918	0.4328	25
26	0.2678	0.7078	0.9818	8.18	2.48	0.936	0.323	0.256	0.182	0.367	0.4958	0.4428	26
27	0.2628	0.7198	0.9828	7.44	2.20	0.759	0.314	0.251E	0.198	0.367	0.5008	0.4808	27
28	0.2588	0.7258	0.9908	7.55	2.13	0.801	0.295	0.245E	0.210	0.508	0.5248	0.4788	28
29	0.2528	0.7398	0.9928	7.74	2.06	0.742	0.264	0.201	0.185	0.480E	0.5528	0.4808	29
30	0.2508		0.9948	7.58E	1.87	0.741	0.251E	0.239	0.178	0.460E	0.5828	0.5008	30
31	0.2488		0.9998		1.81		0.231E	0.181		0.428		0.5088	31
TOTAL	7.238	13.185	26.712	125.21	136.82	51.179	16.553	8.606	4.708	8.847	18.258	15.738	TOTAL
MEAN	0.233	0.455	0.862	4.17	4.40	1.71	0.534	0.278	0.157	0.279	0.608	0.508	MEAN
MAX	0.270	0.739	0.998	8.70	7.24	3.73	0.845	0.459	0.235	0.508	0.926	0.619	MAX
MIN	0.191	0.350	0.742	1.01	1.81	0.741	0.231	0.181	0.112	0.171	0.491	0.432	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 8.70 ON APR 25
MINIMUM DAILY, 0.112 ON SEP 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 59 23 N
LONG 122 31 11 W
DRAINAGE AREA, 1 570 km²
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	625	JUL	1 430
FEB	1 140	AUG	744
MAR	2 310	SEP	407
APR	10 800	OCT	747
MAY	11 800	NOV	1 580
JUN	4 429	DEC	1 390

TOTAL DISCHARGE, 37 400 dam³

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.450E	0.385E	0.428A	0.577	9.14	12.0	3.59	1.24	0.876	1.15 E	1.77E	1.89E	1
2	0.445E	0.377E	0.442	0.872	7.84	11.4	4.75	1.28	0.863	1.04 E	1.80E	1.58E	2
3	0.385E	0.370E	0.474	1.38	7.01	13.5	5.11	1.20	0.852	1.00 E	1.75E	1.54E	3
4	0.403E	0.365E	0.481	1.08	6.85	12.7	4.87	1.13	0.837	0.940E	1.72E	1.52E	4
5	0.400E	0.388E	0.452	0.910	7.11	13.2	3.98	1.10	0.823	0.910E	2.00E	1.51E	5
6	0.400E	0.388E	0.452	0.895	8.50	13.6	4.98	1.12	0.820	0.880E	4.00E	1.50E	6
7	0.403E	0.370E	0.438	1.01	10.1	15.3	4.78	1.15	0.818	0.850E	3.00E	1.48E	7
8	0.405E	0.370E	0.480	0.908	12.1	13.2	4.00	1.09	0.836	0.820E	2.60E	1.44E	8
9	0.423E	0.365E	0.472	0.878	14.5	12.3	3.56	1.07	0.827	0.778A	2.43E	1.44E	9
10	0.420E	0.362E	0.456	0.919	17.1	11.8	3.32	1.00	0.735	0.782	2.38E	1.43E	10
11	0.418E	0.380E	0.422	1.19	21.6	10.8	3.48	0.948	0.723	0.748	2.33E	1.42E	11
12	0.434A	0.363E	0.448	1.80	27.2	9.92	4.09	0.909	0.657	0.741	2.28E	1.42E	12
13	0.428	0.370E	0.489	2.62	37.3	9.65	3.65	0.877	0.638	0.741	2.25E	1.42E	13
14	0.440	0.378E	0.465	3.78	26.1	9.70	4.59	0.855	0.628	0.896	1.98E	1.39E	14
15	0.448	0.380E	0.458	5.67	18.7	10.2	3.81	0.824	0 809	3.00	2.04E	1.30E	15
16	0.434	0.378E	0.480	8.03	19.2	11.0	3.25	0.826	0.806	5.17	2.08E	1.20E	16
17	0.426	0.377E	0.463	11.9	19.3	10.1	2.86	0.974	0.637	3.49 A	2.00E	1.18E	17
18	0.419A	0.380E	0.484	18.8	15.0	9.03	2.71	1.20	0.675	2.90 E	1.94E	1.17E	18
19	0.400E	0.382E	0.471	14.6	13.8	8.07	2.52	1.01	0.852	2.50 E	1.89E	1.22E	19
20	0.393E	0.376E	0.492	13.1	13.9	7.29	2.33	1.06	0.937	2.30 E	1.86E	1.16E	20
21	0.393E	0.380E	0.520	13.2	15.5	6.85	2.15	1.05	0.871	2.10 E	1.86E	1.27E	21
22	0.388E	0.387E	0.530	13.6	18.7	6.24	2.00	0.924	0.771	2.00 E	1.89E	1.28E	22
23	0.392E	0.385E	0.563	13.5	22.1	5.94	1.89	0.863	0.987	1.92 E	1.90E	1.25E	23
24	0.383E	0.355E	0.585	13.5	17.3	5.33	1.77	0.828	1.47 A	1.83 E	1.78E	1.28E	24
25	0.386E	0.390E	0.554	10.1	15.9	4.74	1.84	0.794	1.40 E	1.80 A	1.78E	1.22E	25
26	0.382E	0.380E	0.612	8.79	15.1	4.40	1.55	0.759	1.80 E	1.79 A	1.65E	1.20E	26
27	0.387E	0.393E	0.605	8.51	15.7	4.15	1.47	0.743	1.50 E	1.74 E	1.64E	1.21E	27
28	0.395E	0.388E	0.578	9.89	20.1	3.81	1.40	0.730	1.48 E	1.72 E	1.75E	1.21E	28
29	0.393E	0.394E	0.555	13.3	16.6	4.31	1.35	0.711	1.20 E	1.71 E	1.65E	1.19E	29
30	0.391E		0.539	11.1	13.1	4.35	1.29	0.695	1.17 E	1.72 E	1.64E	1.16E	30
31	0.390E		0.548		12.1		1.24	0.891		1.73 E		1.12E	31
TOTAL	12.881	10.870	15.318	206.219	495.35	274.79	93.88	28.951	28.078	51.778	61.89	41.22	TOTAL
MEAN	0.409	0.375	0.494	6.87	15.0	9.16	3.03	0.957	0.889	1.67	2.06	1.33	MEAN
MAX	0.450	0.394	0.612	18.8	37.3	15.3	5.11	1.28	1.80	5.17	4.00	1.80	MAX
MIN	0.383	0.353	0.422	0.577	6.85	3.81	1.24	0.691	0.806	0.741	1.64	1.12	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.61
MAXIMUM DAILY, 37.3 ON MAY 13
MINIMUM DAILY, 0.353E ON FEB 12
MAXIMUM INSTANTANEOUS,
45.1 AT 14:07 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 118 07 31 W
DRAINAGE AREA, 201 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	8 110
FEB	838	AUG	2 580
MAR	1 320	SEP	2 250
APR	17 800	OCT	4 470
MAY	42 800	NOV	5 330
JUN	23 700	DEC	3 560

TOTAL DISCHARGE, 114 000 dam³

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11	1.258	1.51	2.93	28.2	43.4	21.1	5.95E	3.28	5.51	4.90	4.79	1
2	1.07	1.328	1.66	3.35	27.8	39.7	20.1	6.42	3.31	5.37	5.08	4.80	2
3	1.06	1.448	2.12	3.42	24.9	38.3	18.1	5.89	2.88	5.59	5.65	4.13	3
4	1.42	1.418	1.92	3.39	24.5	39.4	17.1	5.22	2.82	5.51	5.51	4.08	4
5	1.65	1.558	1.83	3.39	23.4	39.8	21.0	5.03	2.30	5.51	5.54	3.96	5
6	1.88	1.708	1.68	3.72	22.3	40.0	17.4	5.22	2.30	5.51	5.84	4.50	6
7	2.01	1.758	1.85	4.33	25.2	40.5	19.8	4.90	2.93	5.89	5.42	4.54	7
8	1.57	1.858	1.89	4.37	25.6	42.7	16.2	4.72	2.97	5.72	5.06	3.87	8
9	1.88	1.978	1.92	3.98	27.0	45.3	15.9	4.72	2.97	5.41	5.00	4.08	9
10	1.85	2.058	2.15	3.84	31.4	45.1	15.0	4.86	2.93	4.79	7.95	3.70	10
11	2.13	2.18	2.30	3.78	41.1	44.8	14.7	5.03	2.97	4.84	7.71	3.55	11
12	1.86	2.23	2.23	4.37	50.6	42.3	18.6	4.28	2.97	4.42	7.86	3.47	12
13	1.27	2.23	2.13	4.50	73.1	40.0	19.1	4.20	2.82	4.28	7.52	4.86	13
14	1.15	2.07	2.04	5.81	86.1	37.3	18.2	3.91	2.90	4.81	7.50	4.42	14
15	1.10	1.98	2.04	8.88	75.6	40.6	16.5	3.63	2.97	6.49	6.78	3.80	15
16	1.22	1.83	2.03	12.5	71.5	44.0	13.4	3.91	2.33	6.44	6.51	3.47	16
17	1.27	1.79	2.00	16.9	51.9	41.5	12.8	4.06	2.30	6.18	6.42	3.35B	17
18	1.29	1.79	1.98	35.1	51.5	34.4	12.7	3.88	2.26	5.89	6.22	3.22B	18
19	1.55	1.80	2.03	40.2	47.5	34.2	12.1	3.80	2.78	5.65	6.22	3.10B	19
20	1.80	1.86	2.07	41.5	41.0	33.3	11.0	4.42	2.83	5.50	6.20	3.01	20
21	1.52	1.86	2.13	40.2	48.2	32.2	10.6	4.88	2.48	5.31	6.13	2.80	21
22	1.83	1.83	2.23	39.5	48.5	31.7	8.80	4.64	2.82	5.31	6.08	3.09	22
23	1.27	1.34	2.83	37.7	48.1	30.0	9.38	4.33	2.78	5.31	6.26	3.11	23
24	1.01	1.42	2.40	36.1	45.1	28.5	8.38	4.24	3.11	5.26	5.80	3.09	24
25	0.900	1.48	2.26	35.1	52.5	27.3	7.98	4.06	3.18	5.17	6.26	3.01	25
26	1.28	1.62	2.37	29.7	47.5	26.6	7.90	4.80	3.24	4.90	6.24	2.83	26
27	1.58	1.51	2.53	29.4	47.3	25.8	7.42	4.33	6.06	4.37	6.22	2.63B	27
28	1.77	1.47	2.74	29.5	56.4	25.0	6.32	4.13	6.03	4.33	6.23	2.72B	28
29	1.76 B	1.44	2.90	31.0	58.7	24.7	5.79	3.80	6.10	4.26	6.12	2.80B	29
30	1.80 B		2.93	30.1	60.5	25.6	5.56	3.24	6.22	4.34	6.06	2.88B	30
31	1.40 B		2.92		44.1		5.46	3.31		4.37		2.90B	31
TOTAL	48.280	49.83	67.35	549.15	1 408.3	1 085.3	414.46	139.32	97.62	167.97	194.88	110.74	TOTAL
MEAN	1.48	1.72	2.17	18.3	45.4	36.2	13.4	4.49	3.25	5.42	6.50	3.57	MEAN
MAX	2.13	2.23	2.93	41.5	86.1	45.3	21.1	6.42	6.22	6.51	6.84	4.86	MAX
MIN	0.900	1.25	1.51	2.93	22.3	24.7	5.46	3.24	2.26	4.26	4.90	2.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 86.1 ON MAY 14
MINIMUM DAILY, 0.900 ON JAN 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 10 48 N
LONG 120 07 50 W
DRAINAGE AREA, 1 140 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 000	JUL	25 800
FEB	4 310	AUG	12 000
MAR	5 820	SEP	8 430
APR	47 400	OCT	14 500
MAY	122 000	NOV	16 800
JUN	93 800	DEC	9 670

TOTAL DISCHARGE, 374 000 dam³

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	1.008	1.27	2.24	23.5	37.2	20.3	4.80	2.71	5.79	3.81	3.50	1
2	0.9908	1.038	1.32	2.34	21.6	32.7	18.1	4.70	2.62	5.10	4.28	3.45	2
3	0.9808	1.068	1.51	2.52	19.8	34.3	16.7	4.57	2.51	5.22	4.85	3.33	3
4	0.9808	1.302	1.53	2.76	18.5	35.7	15.4	4.32	2.48	5.25	5.27	3.26	4
5	1.01 B	1.238	1.55	2.93	17.2	35.3	15.3	4.08	2.37	5.98	5.59	3.34	5
6	1.12 B	1.308	1.58	3.03	16.6	34.5	17.0	4.07	2.37	5.83	7.12	3.23	6
7	1.31 B	1.388	1.59	3.07	17.0	36.0	17.3	4.05	2.66	5.46	7.62	3.18	7
8	1.80 B	1.408	1.70	3.04	18.6	38.8	16.1	4.04	2.61	5.19	7.47	3.18	8
9	1.42 B	1.458	1.77	3.03	22.3	39.2	15.0	4.19	2.80	4.87	7.17	3.21	9
10	1.67 B	1.538	1.76	3.05	28.1	39.3	13.7	4.08	2.73	4.62	6.88	3.17	10
11	1.45 B	1.808	1.74	3.07	38.4	39.8	13.5	3.98	2.66	4.26	6.55	3.19	11
12	1.24 B	1.688	1.87	3.22	49.4	38.6	16.0	3.73	2.56	4.11	6.47	3.28	12
13	1.12 B	1.758	1.85	3.66	68.4	33.8	16.8	3.55	2.52	3.87	6.20	3.36	13
14	1.05 B	1.72	1.87	4.88	76.2	34.5	15.6	3.35	2.43	4.08	5.77	3.21	14
15	1.04 B	1.70	1.88	7.34	69.4	37.3	14.2	3.25	2.39	4.63	5.45	3.02	15
16	1.18 B	1.59	1.84	11.9	58.7	41.0	13.1	3.23	2.30	5.13	5.25	2.88	16
17	1.30 B	1.52	1.84	18.8	51.5	41.6	11.7	3.20	2.20	5.20	5.00	2.76	17
18	1.22 B	1.51	1.81	29.5	45.0	39.6	10.7	3.39	2.16	5.06	4.89	2.73	18
19	1.19 B	1.45	1.82	34.0	38.9	36.8	10.0	3.46	2.36	4.88	4.73	2.82	19
20	1.16 B	1.43	1.83	34.2	32.0	9.42	3.84	2.38	4.70	4.69	2.82	20	
21	1.12 B	1.39	1.71	33.5	33.5	29.7	6.74	4.02	2.38	4.61	4.67	2.82	21
22	1.15 B	1.32	1.66	32.2	38.4	31.1	6.01	3.86	2.42	4.54	4.59	2.83	22
23	1.01 B	1.288	2.06	31.3	46.5	31.0	7.61	3.78	2.46	4.48	4.43	2.85	23
24	0.9408	1.208	2.13	29.4	47.1	27.8	8.84	3.67	2.52	4.34	4.31	2.84	24
25	0.8408	1.188	2.17	27.0	46.3	25.9	6.48	3.50	2.74	4.15	4.21	2.818	25
26	0.8708	1.18	2.22	24.7	44.8	25.3	5.17	3.63	2.86	3.98	4.00	2.408	26
27	1.00 B	1.22	2.22	23.2	42.8	24.4	5.83	3.34	4.31	3.84	3.90	2.328	27
28	1.22 B	1.18	2.23	23.3	41.3	23.1	5.53	3.19	4.82	3.86	3.82	2.268	28
29	1.17 B	1.23	2.26	24.5	58.1	23.2	5.27	3.10	4.87	3.54	3.77	2.278	29
30	1.14 B		2.24	24.8	46.5	22.5	4.98	2.85	5.42	3.38	3.82	2.308	30
31	1.11 B		2.24		42.4		4.74	2.83		3.48		2.318	31
TOTAL	35.800	39.79	55.44	452.28	1 228.2	998.8	385.12	115.88	84.80	148.34	155.40	89.48	TOTAL
MEAN	1.15	1.37	1.79	15.1	39.6	33.3	11.8	3.73	2.83	4.72	5.21	2.89	MEAN
MAX	1.67	1.75	2.26	34.2	76.2	41.6	20.3	4.80	5.42	5.25	7.62	3.50	MAX
MIN	0.840	1.00	1.27	2.24	16.6	22.5	4.74	2.83	2.18	3.38	3.82	2.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.3
MAXIMUM DAILY, 76.2 ON MAY 14
MINIMUM DAILY, 0.8408 ON JAN 25
MAXIMUM INSTANTANEOUS,
77.6 AT 11:02 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 524 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 080	JUL 31 800	
FEB	3 440	AUG 9 990	
MAR	4 780	SEP 7 330	
APR	39 100	OCT 12 800	
MAY	105 000	NOV 13 500	
JUN	86 300	DEC 7 730	

TOTAL DISCHARGE, 325 000 dam³

BEAR CREEK AT THE MOUTH - STATION NO. 08LC064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0228	0.0098	0.0138	0.0258	0.848	0.432	0.272	0.058	0.005	0.046	0.057	0.0418	1
2	0.0188	0.0088	0.0148	0.0408	0.748	0.527	0.247	0.073	0.005	0.040	0.051	0.0408	2
3	0.0188	0.0088	0.0158	0.0708	0.714	0.720	0.230	0.052	0.004	0.036	0.050	0.0408	3
4	0.0158	0.0088	0.0148	0.0658	0.598	0.652	0.184	0.036	0.004	0.035	0.059	0.0408	4
5	0.0138	0.0088	0.0148	0.0578	0.655	0.589	0.181	0.025	0.003	0.032	0.056	0.0388	5
6	0.0138	0.0088	0.0148	0.0508	0.638	0.546	0.201	0.037	0.002	0.033	0.064	0.0388	6
7	0.0148	0.0088	0.0148	0.0618	0.864	0.500	0.218	0.047	0.007	0.030	0.064	0.0388	7
8	0.0148	0.0088	0.0188	0.0878	0.783	0.476	0.175	0.040	0.008	0.029	0.060	0.0388	8
9	0.0148	0.0098	0.0188	0.0588	0.974	0.436	0.141	0.036	0.006	0.027	0.055	0.0388	9
10	0.0148	0.0098	0.0158	0.0658	1.30	0.402	0.118	0.027	0.008	0.024	0.053	0.0408	10
11	0.0158	0.0098	0.0138	0.0748	1.48	0.384	0.118	0.022	0.008	0.021	0.052	0.0408	11
12	0.0168	0.0098	0.0128	0.0908	1.72	0.363	0.139	0.019	0.005	0.018	0.054	0.0418	12
13	0.0178	0.0108	0.0128	0.1208	2.34	0.327	0.153	0.017	0.005	0.018	0.0588	0.0428	13
14	0.0178	0.0108	0.0128	0.2008	2.19	0.280	0.183	0.015	0.003	0.017	0.0538	0.0488	14
15	0.0168	0.0108	0.0148	0.3008	1.81	0.237	0.140	0.014	0.002	0.023	0.0508	0.0588	15
16	0.0158	0.0108	0.0148	0.4858	1.41	0.211	0.107	0.027	0.002	0.032	0.0488	0.0528	16
17	0.0158	0.0108	0.0148	0.7008	1.34	0.187	0.092	0.032	0.006	0.045	0.0478	0.0508	17
18	0.0158	0.0108	0.0148	1.20 B	1.08	0.189	0.079	0.032	0.008	0.051	0.0478	0.0488	18
19	0.0158	0.0108	0.0158	1.15 B	0.940	0.158	0.088	0.030	0.024	0.056	0.0458	0.0488	19
20	0.0148	0.0108	0.0178	1.06	0.831	0.129	0.067	0.028	0.035	0.062	0.044	0.0428	20
21	0.0148	0.0108	0.0198	0.878	0.780	0.117	0.044	0.028	0.028	0.070	0.0448	0.0408	21
22	0.0158	0.0108	0.0188	1.02	0.727	0.127	0.039	0.025	0.021	0.070	0.0438	0.0378	22
23	0.0158	0.0108	0.0188	1.12	0.681	0.113	0.034	0.021	0.038	0.070	0.0408	0.0358	23
24	0.0158	0.0118	0.0188	1.10	0.606	0.097	0.030	0.017	0.074	0.067	0.0388	0.0338	24
25	0.0158	0.0108	0.0188	0.958	0.534	0.084	0.023	0.014	0.078	0.054	0.0388	0.0328	25
26	0.0158	0.0118	0.0178	0.848	0.478	0.078	0.019	0.013	0.068	0.054	0.0408	0.0318	26
27	0.0168	0.0128	0.0188	0.787	0.430	0.085	0.015	0.012	0.060	0.050	0.0438	0.0318	27
28	0.0188	0.0128	0.0158	0.853	0.464	0.095	0.014	0.008	0.057	0.0548	0.0498	0.0308	28
29	0.0178	0.0128	0.0158	1.04	0.497	0.193	0.010	0.008	0.058	0.0488	0.0468	0.0318	29
30	0.0158		0.0158	0.978	0.430	0.365	0.008	0.007	0.050	0.044	0.0438	0.0328	30
31	0.0118		0.0158		0.384		0.011	0.008		0.048		0.0328	31
TOTAL	0.478	0.278	0.488	15.533	28.892	9.059	3.310	0.827	0.676	1.333	1.516	1.221	TOTAL
MEAN	0.015	0.010	0.015	0.518	0.932	0.302	0.107	0.027	0.023	0.043	0.051	0.039	MEAN
MAX	0.022	0.012	0.019	1.20	2.34	0.720	0.272	0.073	0.078	0.070	0.064	0.056	MAX
MIN	0.011	0.008	0.012	0.025	0.384	0.078	0.008	0.008	0.003	0.017	0.038	0.030	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.174
MAXIMUM DAILY, 2.34 ON MAY 13
MINIMUM DAILY, 0.002 ON SEP 6
MAXIMUM INSTANTANEOUS,
2.83 AT 13:38 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 40 N
LONG 119 56 57 W
DRAINAGE AREA, 85.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	41.1	JUL 388	
FEB	24.1	AUG 71.5	
MAR	40.2	SEP 58.4	
APR	1 340	OCT 118	
MAY	2 500	NOV 131	
JUN	783	DEC 105	

TOTAL DISCHARGE, 5 800 dam³

BEAR CREEK AT BRYSON ROAD - STATION NO. 08NB043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	< 0.561	0.531	0.518	0.450	0.388	0.272	---	---	---	1
2	---	---	---	1.20	1.14	0.523	0.463	0.388	0.272	---	---	---	2
3	---	---	---	1.33	0.885	0.812	0.463	0.388	0.261	---	---	---	3
4	---	---	---	0.802	0.632	0.561	0.450	0.334	0.257	---	---	---	4
5	---	---	---	1.64	0.536	0.536	0.523	0.310	0.261	---	---	---	5
6	---	---	---	1.22	0.536	0.837	0.480	0.350	0.264	---	---	---	6
7	---	---	---	1.64	0.521	0.548	0.483	0.342	0.287	---	---	---	7
8	---	---	---	0.932	0.508	0.548	0.463	0.350	0.272	---	---	---	8
9	---	---	---	0.847	0.480	0.536	0.463	0.350	0.264	---	---	---	9
10	---	---	---	0.747	0.476	0.501	0.463	0.350	0.275	---	---	---	10
11	---	---	---	0.697	0.471	0.501	0.488	0.350	0.272	---	---	---	11
12	---	---	---	0.851	0.483	0.493	0.480	0.310	0.264	---	---	---	12
13	---	---	---	0.823	0.823	0.480	0.476	0.310	0.264	---	---	---	13
14	---	---	---	0.823	0.523	0.484	0.480	0.310	0.264	---	---	---	14
15	---	---	0.518	0.561	0.518	0.476	0.438	0.350	0.264	---	---	---	15
16	---	---	---	0.549	0.688	0.483	0.434	0.483	0.264	---	---	---	16
17	---	---	---	0.549	0.897	0.487	0.434	0.388	0.272	---	---	---	17
18	---	---	---	0.544	0.536	0.476	0.382	0.388	0.264	---	---	---	18
19	---	---	---	0.536	0.561	0.483	0.392	0.388	0.328	---	---	---	19
20	---	---	---	0.523	0.531	0.483	0.379	0.338	0.310	---	---	---	20
21	---	---	---	0.518	0.531	0.450	0.388	0.328	0.275	---	---	---	21
22	---	---	---	0.501	0.523	0.480	0.388	0.314	0.264	---	---	---	22
23	---	---	---	0.501	0.506	0.483	0.386	0.314	0.302	---	---	---	23
24	---	---	---	0.493	0.493	0.483	0.382	0.310	0.295	---	---	---	24
25	---	---	---	0.493	0.476	0.483	0.382	0.310	0.338	---	---	---	25
26	---	---	---	0.483	0.483	0.483	0.382	0.310	0.287	---	---	---	26
27	---	---	---	0.493	0.523	0.483	0.382	0.299	0.404	---	---	---	27
28	---	---	---	0.747	0.942	0.450	0.382	0.287	0.310	---	---	---	28
29	---	---	---	0.715	0.561	0.450	0.375	0.287	0.287	---	---	---	29
30	---		---	0.655	0.493	0.442	0.366	0.287	0.287	---	---	---	30
31	---		---		0.531		0.366	0.299		---		---	31
TOTAL	---	---	---	22.284	17.886	15.073	13.000	10.386	8.498	---	---	---	TOTAL
MEAN	---	---	---	0.743	0.571	0.502	0.419	0.334	0.283	---	---	---	MEAN
MAX	---	---	---	1.64	1.14	0.812	0.523	0.483	0.404	---	---	---	MAX
MIN	---	---	---	0.493	0.483	0.442	0.362	0.287	0.257	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 16 N
LONG 124 55 52 W
DRAINAGE AREA, 11.4 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 120
FEB	---	AUG	885
MAR	---	SEP	734
APR	1 930	OCT	---
MAY	1 530	NOV	---
JUN	1 300	DEC	---

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	2.368	3.858	5.88	14.2	19.8	38.2	58.1	88.3	26.7	13.9	14.0	1
2	2.788	2.298	3.708	5.61	12.4	19.3	39.5	63.8	100	27.0	13.3	9.89	2
3	2.498	2.238	3.728	5.48	12.1	25.4	42.1	80.1	81.8	28.5	13.4	8.74	3
4	2.358	2.208	3.808	5.39	12.3	27.8	36.3	81.8	68.0	34.5	14.7	8.28	4
5	2.358	2.188	3.908	5.26	13.7	29.4	36.2	84.5	79.8	38.5	18.2	7.53	5
6	2.338	2.188	4.028	5.26	17.3	43.1	40.8	84.8	84.8	33.7	13.8	8.80	6
7	2.318	2.158	4.028	5.10	18.7	46.1	42.7	82.8	42.8	36.1	12.4	8.59	7
8	2.308	2.148	4.008	4.88	23.8	47.2	40.7	72.8	36.4	28.7	11.7	8.208	8
9	2.298	2.138	4.008	5.02	27.8	45.2	45.8	77.2	31.1	28.8	11.2	8.808	9
10	2.318	2.128	4.088	5.46	28.7	42.0	48.8	70.8	28.1	28.7	10.8	8.708	10
11	2.338	2.128	4.208	5.44	31.8	40.4	48.8	65.0	43.0	28.8	10.4	8.508	11
12	2.398	2.128	4.208	5.18	39.4	38.7	48.4	84.5	80.3	38.5	10.0	8.358	12
13	2.418	2.128	4.128	5.30	50.3	40.4	48.0	84.3	88.4	30.8	9.88	8.158	13
14	2.508	2.148	4.068	5.13	37.9	46.1	46.0	85.7	74.3	26.8	9.17	8.008	14
15	2.588	2.288	4.028	7.57	27.8	53.2	46.1	81.0	51.8	24.4	8.88	4.908	15
16	2.618	2.708	4.058	9.07	27.2	51.2	46.8	83.4	38.7	21.7	8.458	4.758	16
17	2.698	2.838	4.12	9.86	25.0	48.4	49.4	85.0	31.8	19.7	8.108	4.858	17
18	2.718	2.788	4.65	10.2	23.4	51.7	54.1	87.6	26.9	18.4	7.808	4.558	18
19	2.808	2.858	5.41	10.6	23.2	44.0	52.8	80.5	23.6	22.5	7.508	4.478	19
20	2.848	3.408	5.27	11.0	21.1	37.5	52.6	53.3	23.5	36.4	7.258	4.388	20
21	2.908	3.658	4.86	11.0	22.0	36.7	54.7	46.9	26.5	51.4	7.058	4.328	21
22	2.908	3.708	4.67	11.4	30.8	50.5	56.5	53.8	24.0	33.8	6.858	4.258	22
23	2.908	3.708	4.86	10.3	23.2	47.1	56.5	50.8	19.4	25.9	6.658	4.188	23
24	2.908	3.728	4.70	10.1	26.1	39.3	55.3	47.6	16.7	29.3	6.508	4.118	24
25	2.908	3.718	4.73	12.3	23.7	38.4	53.1	56.1	15.1	22.4	6.358	4.048	25
26	2.888	3.688	4.80	13.7	22.1	37.3	111	57.8	14.7	19.0	6.208	3.988	26
27	2.808	3.638	4.50	13.8	22.6	36.1	83.8	60.2	14.1	18.7	6.108	3.928	27
28	2.698	3.608	4.41	16.2	26.3	34.4	70.0	73.0	35.6	15.0	6.258	3.888	28
29	2.858	3.608	4.34	23.4	24.8	36.6	69.6	82.8	80.2	14.4	6.508	3.808	29
30	2.508		4.46	17.7	23.0	38.5	85.2	70.7	41.4	14.4	16.0	3.758	30
31	2.428		4.83		21.7		69.1	86.9		14.0		3.708	31
TOTAL	80.82	80.30	133.89	273.88	766.8	1 191.7	1 709.6	1 982.2	1 408.3	853.3	292.46	172.35	TOTAL
MEAN	2.61	2.77	4.32	9.13	24.7	39.7	55.1	63.9	46.9	27.5	9.75	5.56	MEAN
MAX	3.00	3.72	5.41	23.4	50.3	53.2	111	90.1	100	51.4	16.0	14.0	MAX
MIN	2.29	2.12	3.85	4.86	12.1	19.3	36.2	46.9	14.1	14.0	6.10	3.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.4
MAXIMUM DAILY, 111 ON JUL 26
MINIMUM DAILY, 2.12B ON FEB 10
MAXIMUM INSTANTANEOUS,
125E AT 04:24 PST ON JUL 26

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 02 34 N
LONG 129 55 30 W
DRAINAGE AREA, 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 980	JUL	148 000
FEB	6 840	AUG	171 000
MAR	11 500	SEP	122 000
APR	23 700	OCT	73 700
MAY	66 300	NOV	25 300
JUN	103 000	DEC	14 900

TOTAL DISCHARGE, 773 000 dam³

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.645E	0.687	0.621	0.823	3.74	6.20	5.35	2.76	1.40	1.16	1.22	1.04	1
2	0.643E	0.697	0.648	0.975	3.45	5.97	6.92	2.70	1.38	1.13	1.26	1.04	2
3	0.640E	0.684	0.723	1.38	3.21	5.91	7.60	2.63	1.35	1.09	1.38	1.03	3
4	0.685E	0.695	0.724	1.26	3.13	6.01	7.02	2.55	1.31	1.08	1.34	1.01	4
5	0.685E	0.697	0.716	1.20	3.00	6.57	6.40	2.44	1.29	1.06	1.53	0.983	5
6	0.705A	0.690	0.717	1.35	2.88	6.98	5.67	2.53	1.29	1.04	2.19	0.960	6
7	0.705	0.691	0.686	1.38	2.84	7.76	5.42	2.48	1.45	1.03	1.74	0.938	7
8	0.705	0.651	0.723	1.32	2.87	7.68	5.84	2.36	1.37	1.01	1.54	0.939	8
9	0.710	0.642	0.784	1.27	2.89	7.60	5.52	2.31	1.31	0.992	1.45	0.924	9
10	0.710	0.629	0.764	1.25	3.38	7.51	5.32	2.22	1.27	0.975	1.40	0.933	10
11	0.700	0.658	0.725	1.27	4.18	7.16	5.36	2.15	1.24	0.970	1.37	0.942	11
12	0.672	0.678	0.710	1.33	5.34	6.58	5.65	2.07	1.20	0.967	1.44	1.01	12
13	0.668	0.726	0.702	1.45	7.52	6.22	5.75	2.01	1.19	0.992	1.36	1.11	13
14	0.721	0.712	0.703	1.71	7.84	6.28	5.70	1.95	1.18	1.26	1.27	1.00	14
15	0.742	0.707	0.688	2.21	7.52	6.85	5.25	1.91	1.16	1.49	1.22	0.942	15
16	0.711	0.698	0.681	2.88	6.62	7.46	4.89	1.85	1.16	1.80	1.22	0.892	16
17	0.700	0.691	0.674	3.45	5.81	7.71	4.63	1.98	1.26	1.56	1.20	0.838	17
18	0.686	0.666	0.662	4.97	5.53	7.72	4.37	2.00	1.22	1.44	1.15	0.821	18
19	0.664	0.657	0.689	5.84	5.81	7.83	4.18	1.93	1.24	1.36	1.16	0.845	19
20	0.663	0.643	0.722	5.36	5.42	7.57	4.08	1.84	1.26	1.32	1.21	0.854	20
21	0.666	0.624	0.856	4.96	5.09	7.24	3.95	1.81	1.20	1.29	1.21	0.858	21
22	0.676	0.633	0.833	4.61	5.34	7.18	3.80	1.73	1.16	1.28	1.33	0.857	22
23	0.687	0.623	0.871	4.73	6.50	7.62	3.85	1.88	1.20	1.25	1.36	0.840	23
24	0.672	0.618	0.905	4.83	7.47	7.57	3.50	1.83	1.18	1.22	1.26	0.838	24
25	0.671	0.606	0.901	4.39	7.16	7.08	3.38	1.80	1.33	1.19	1.19	0.843	25
26	0.659	0.611	0.952	3.92	6.78	6.88	3.26	1.54	1.38	1.21	1.14	0.826	26
27	0.664	0.617	0.894	3.63	6.88	6.84	3.18	1.51	1.41	1.14	1.14	0.822	27
28	0.671	0.620	0.873	3.50	7.31	6.82	3.07	1.47	1.36	1.12	1.15	0.823	28
29	0.697	0.623	0.853	4.10	7.54	6.33	2.98	1.46	1.25	1.09	1.09	0.817	29
30	0.710		0.834	3.83	6.88	5.71	2.91	1.44	1.19	1.10	1.08	0.853	30
31	0.692		0.814		6.32		2.82	1.43		1.14		0.857	31
TOTAL	21.245	19.176	23.679	85.278	168.37	208.41	148.43	62.10	38.19	38.788	39.58	28.282	TOTAL
MEAN	0.685	0.661	0.764	2.84	5.43	6.95	4.82	2.00	1.27	1.18	1.32	0.912	MEAN
MAX	0.742	0.726	0.952	5.84	7.84	7.83	7.80	2.76	1.45	1.80	2.19	1.11	MAX
MIN	0.640	0.606	0.621	0.823	2.84	5.71	2.82	1.43	1.16	0.967	1.05	0.817	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.41
MAXIMUM DAILY, 7.84 ON MAY 14
MINIMUM DAILY, 0.606 ON FEB 25
MAXIMUM INSTANTANEOUS,
8.07 AT 15:45 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 09 N
LONG 117 43 44 W
DRAINAGE AREA, 99.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 840	JUL	12 800
FEB	1 660	AUG	5 370
MAR	2 050	SEP	3 300
APR	7 370	OCT	3 180
MAY	14 500	NOV	3 420
JUN	18 000	DEC	2 440

TOTAL DISCHARGE, 75 000 dam³

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.13 B	1.00 B	3.22B	7.85B	100E	281 A	50.0E	28.6	15.2 E	5.53	4.10B	4.57B	1
2	1.85 B	0.980B	3.24B	8.30B	101E	209 A	69.0E	25.9	14.8 E	5.53	4.03B	4.30B	2
3	1.79 B	0.960B	3.27B	8.55B	105E	180 E	105 E	24.5	14.3 E	5.44	4.10B	4.20B	3
4	1.67 B	0.950B	3.35B	8.65B	123E	153 E	139 A	22.3	13.8 E	5.28	4.18B	4.22B	4
5	1.63 B	0.970B	3.55B	8.80B	150E	140 E	186 E	21.0	13.0 E	5.44	4.05B	4.29B	5
6	1.60 B	0.980B	3.70B	8.00B	175E	126 A	119 A	19.7	12.4 E	5.56	3.95B	4.06B	6
7	1.58 B	0.990B	3.99B	7.40B	200E	210 E	101 E	17.8	11.8 A	5.47	3.67B	3.98B	7
8	1.46 B	0.960B	4.15B	7.30B	226E	280 E	95.0E	17.8	10.9	5.42	3.60B	3.92B	8
9	1.36 B	0.920B	4.20B	7.35B	245E	240 A	85.0E	18.1	9.80	5.42	3.77B	4.00B	9
10	1.33 B	0.895B	4.25B	7.45B	250E	225 E	78.0E	17.8	9.13	5.44	3.75B	4.08B	10
11	1.32 B	0.900B	4.30B	7.60B	238E	215 E	72.6A	17.8	8.86	5.52	3.74B	4.18B	11
12	1.31 B	0.920B	4.33B	7.80B	225E	205 E	64.0E	19.8	8.03	5.46	3.68B	4.15B	12
13	1.32 B	0.960B	4.38B	8.20E	216E	198 A	113 A	23.0	7.85	5.46	3.65B	4.10B	13
14	1.33 B	0.985B	4.42B	8.70E	215E	170 E	220 E	23.8	8.70	5.37	3.68B	4.00B	14
15	1.31 B	1.03 B	4.50B	9.50E	430E	140 A	495 E	23.7	8.41	5.43	3.70B	4.05B	15
16	1.30 B	1.15 B	4.80B	12.0 E	820E	117 A	400 E	23.6	8.14	5.75A	3.71B	4.12B	16
17	1.36 B	1.38 B	4.70B	17.5 E	700E	100 E	335 E	24.0A	8.58	8.00E	3.67B	4.17B	17
18	1.40 B	1.87 B	4.77B	27.0 E	560E	88.0E	276 A	23.8E	8.34	8.25E	3.63B	4.13B	18
19	1.42 B	2.10 B	4.83B	40.0 E	514A	77.0E	223 E	23.5E	8.83	8.97E	3.69B	4.05B	19
20	1.46 B	2.20 B	4.90B	54.0 E	415E	67.1A	190 E	24.5E	8.79	8.50E	3.77B	3.98B	20
21	1.47 B	2.17 B	5.07B	65.0 E	350E	57.2E	160 E	26.0E	8.48	4.80B	3.78B	3.80B	21
22	1.48 B	2.12 B	5.20B	108 E	290E	47.2A	143 A	29.7E	8.19	4.50B	3.61B	3.00B	22
23	1.47 B	2.13 B	5.36B	120 E	250E	41.4E	119 E	27.3E	8.48	4.49B	3.75B	2.80B	23
24	1.45 B	2.20 B	5.57B	124 E	200A	36.5A	98.0E	25.8E	8.81	4.49B	3.70B	2.70B	24
25	1.33 B	2.70 B	5.70B	121 A	210E	32.0E	81.6A	23.2E	8.80	4.48B	3.85B	2.85B	25
26	1.31 B	3.37 B	6.00B	118 E	334A	28.7E	71.8	21.8E	5.89	4.30B	3.67B	2.84B	26
27	1.24 B	3.46 B	6.30B	111 E	200A	26.4A	60.2	20.3E	5.80	4.17B	3.80B	2.63B	27
28	1.14 B	3.30 B	6.70B	105 E	180E	25.9E	49.7	19.0E	5.48	4.15B	4.10B	2.82B	28
29	1.03 B	3.25 B	6.98B	102 E	162E	25.2A	42.3	17.3E	5.42	4.22B	4.48B	2.58B	29
30	0.985B		7.10B	101 E	176A	33.8E	36.2	16.1A	5.35	4.33B	4.83B	2.50B	30
31	0.980B		7.30B		218E		31.6	15.7E		4.30B		2.48B	31
TOTAL	43.89B	47.78I	149.82	1 378.8B	8 841	3 743.1	4 302.9	683.0	254.8B	159.48	115.90	112.82	TOTAL
MEAN	1.42	1.85	4.84	46.0	278	125	139	22.0	8.50	5.14	3.86	3.63	MEAN
MAX	2.13	3.46	7.30	124	820	280	495	29.7	15.2	8.25	4.83	4.57	MAX
MIN	0.98B	0.89B	3.22	7.30	100	25.2	31.6	15.7	5.35	4.15	3.63	2.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.7
MAXIMUM DAILY, 820E ON MAY 15
MINIMUM DAILY, 0.89BB ON FEB 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 15 12 N
LONG 120 40 43 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 780	JUL	372 000
FEB	4 130	AUG	59 000
MAR	13 000	SEP	22 000
APR	118 000	OCT	13 800
MAY	747 000	NOV	10 000
JUN	323 000	DEC	9 730

TOTAL DISCHARGE, 1 700 000 dam³

BEAVER RIVER NEAR THE MOUTH - STATION NO. 08NB019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.588	3.608	5.108	8.36	32.6	71.2	80.2	86.7	84.8	35.3	25.3	12.4	1
2	5.548	4.008	5.188	7.86	29.7	65.8	125	83.5	83.2	30.1	25.8	12.1	2
3	5.508	4.168	5.238	10.0	28.0	70.5	119	80.8	77.7	25.3	25.8	11.9	3
4	5.468	4.288	5.288	9.18	26.9	79.5	89.8	70.5	76.0	24.4	23.7	11.8	4
5	5.388	4.388	5.328	8.15	26.7	88.0	85.1	78.1	74.8	25.8A	22.0	11.1	5
6	5.378	4.508	5.318	8.12	28.4	134	94.2	78.0	72.6	24.8	25.5	11.4	6
7	5.388	4.688	5.238	7.91	32.0	180	75.5	84.5	78.1	25.2	22.5	11.0	7
8	5.408	4.858	5.178	7.62	40.1	183	76.0	86.1	38.6	25.0	19.6	10.5	8
9	5.418	5.108	5.108	7.33	48.7	131	84.9	90.4	32.3	23.2	18.5	10.3	9
10	5.478	5.338	5.008	7.46	67.7	110	90.3	90.1	29.7	25.3	17.7	10.7	10
11	5.538	5.408	4.83	8.02	83.2	98.3	108	71.5	25.9	27.4	17.2	9.81	11
12	6.008	5.438	5.17	9.06	109	84.4	122	66.5	24.7	27.6	16.9	11.2	12
13	6.408	5.428	5.53	10.6	131	83.9	98.5	67.5	30.2	28.7	16.2	11.5	13
14	6.428	5.378	5.81	13.8	109	96.3	85.4	71.7	37.7	46.0	15.2	10.9	14
15	6.358	5.318	5.84	20.4	77.2	118	70.7	66.8	40.2	42.0	15.1	9.34	15
16	6.208	5.288	5.87	31.0	70.4	152	66.0	64.9	35.4	35.4	14.7	9.308	16
17	6.148	5.248	5.81	40.5	83.7	174	63.0	66.3	32.3	27.4	14.1	9.298	17
18	6.108	5.238	5.77	57.1	72.6	169	64.5	66.0	24.1	23.2	13.6	9.358	18
19	6.058	5.228	5.82	55.7	59.9	148	74.7	53.0	21.8	21.7	13.8	10.4 E	19
20	6.038	5.208	5.80	46.3	55.9	132	84.7	48.9	21.7	21.1	13.6	10.8 E	20
21	5.858	5.208	7.78	43.4	60.5	127	98.2	45.5	20.2	20.8	13.5	10.6 E	21
22	5.888	5.188	7.08	43.4	74.4	156	95.9	45.0	18.4	24.3	13.5	10.7 E	22
23	5.788	5.138	6.80	40.7	118	178	74.5	56.4	18.1	20.8	13.6	10.5 E	23
24	5.708	5.128	6.87	41.8	108	184	75.7	58.8	19.3	19.7	12.3	9.958	24
25	5.608	5.108	6.80	37.7	91.2	127	81.3	75.4	19.2	18.5	11.8	9.358	25
26	5.888	5.068	6.38	33.9	90.3	144	98.3	110	20.2	18.1	11.7	8.598	26
27	5.518	5.068	6.23	32.3	85.4	177	101	82.1	19.6	18.8	10.2	8.808	27
28	5.508	5.078	6.03	33.1	101	172	88.2	80.9	19.7	15.2	12.1	9.228	28
29	5.008	5.078	6.17	35.7	97.3	144	82.6	78.0	19.9	14.6	13.1	9.438	29
30	4.208		6.03	36.3	79.4	104	86.3	86.9	36.9	15.4	12.7	9.828	30
31	3.788		6.03		76.8		76.9	83.2		16.0		9.809	31
TOTAL	174.27	144.24	178.86	750.89	2 218.8	3 882.9	2 730.4	2 148.1	1 103.4	783.9	511.8	321.85	TOTAL
MEAN	5.62	4.97	5.81	25.0	71.5	128	88.1	69.2	36.8	24.8	17.1	10.4	MEAN
MAX	6.42	5.43	7.78	57.1	131	183	125	110	78.1	46.0	25.8	12.4	MAX
MIN	3.78	3.60	4.83	8.36	26.7	65.8	63.0	45.0	18.1	14.8	10.2	8.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.7
MAXIMUM DAILY, 183 ON JUN 8
MINIMUM DAILY, 3.758 ON JAN 31
MAXIMUM INSTANTANEOUS,
210 AT 02:26 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 35 N
LONG 117 27 42 W
DRAINAGE AREA, 1 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 100	JUL	238 000
FEB	12 500	AUG	185 000
MAR	15 500	SEP	95 200
APR	64 900	OCT	68 000
MAY	192 000	NOV	44 200
JUN	333 000	DEC	27 800

TOTAL DISCHARGE, 1 200 000 dam³

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0118	0.0028	0.0188	0.188E	0.307	0.876	0.815	0.084	0.170	0.331	0.180	0.2508	1
2	0.0108	0.0028	0.0188	0.180E	0.270	1.18	0.982	0.078	0.171	0.308	0.182	0.2258	2
3	0.0098	0.0038	0.0188	0.184E	0.256	2.04	1.27	0.071	0.172	0.280	0.188	0.2048	3
4	0.0078	0.0048	0.0188	0.138E	0.245	1.92	1.12	0.065	0.172	0.261	0.188	0.1828	4
5	0.0068	0.0068	0.0178	0.134E	0.240	1.89	0.904	0.064	0.173	0.270	0.184	0.1678	5
6	0.0088	0.0088	0.0188	0.138E	0.243	1.84	0.838	0.087	0.178	0.261	0.345	0.1708	6
7	0.0088	0.0088	0.0188	0.154E	0.234	1.80	0.809	0.082	0.183	0.285	0.272	0.1768	7
8	0.0088	0.0088	0.0208	0.184E	0.238	1.48	0.716	0.058	0.184	0.251	0.227	0.1808	8
9	0.0088	0.0088	0.0218	0.172E	0.233	1.21	0.693	0.056	0.183	0.251	0.209	0.1858	9
10	0.0088	0.0108	0.0208	0.188E	0.238	1.07	0.496	0.055	0.183	0.249	0.283	0.1928	10
11	0.0088	0.0118	0.0188	0.200E	0.268	0.980	0.530	0.083	0.184	0.249	0.358	0.1958	11
12	0.0088	0.0128	0.0188	0.208E	0.428	0.931	0.538	0.081	0.182	0.248	0.388	0.2008	12
13	0.0108	0.0138	0.0188	0.218A	1.20	0.829	0.723	0.080	0.133	0.233	0.355	0.1968	13
14	0.0118	0.0138	0.0198	0.318	1.02	0.732	0.672	0.049	0.081	0.211	0.304	0.1818	14
15	0.0108	0.0138	0.0218	0.378	1.88	0.652	0.577	0.050	0.081	0.326	0.308	0.1678	15
16	0.0098	0.0138	0.0238	0.378	2.28	0.612	0.476	0.054	0.097	0.486	0.288	0.1558	16
17	0.0088	0.0128	0.0288	0.418	2.48	0.521	0.411	0.083	0.189	0.387	0.292	0.1558	17
18	0.0088	0.0138	0.0318	0.632	2.08	0.440	0.342	0.084	0.177	0.288	0.249	0.1608	18
19	0.0088	0.0138	0.0388	0.841	1.84	0.377	0.289	0.122	0.244	0.280	0.250	0.1658	19
20	0.0088	0.0148	0.0508	0.349	1.43	0.332	0.252	0.152	0.216	0.270	0.287	0.1718	20
21	0.0088	0.0158	0.0518	0.291	1.29	0.281	0.207	0.119	0.208	0.268	0.284	0.1738	21
22	0.0088	0.0158	0.0508	0.273	1.29	0.311	0.168	0.088	0.203	0.249	0.282	0.1758	22
23	0.0088	0.0138	0.0498	0.298	1.41	0.304	0.131	0.082	0.242	0.241	0.294	0.2528	23
24	0.0088	0.0138	0.0498	0.311	1.18	0.275	0.118	0.132	0.252	0.248	0.2888	0.3208	24
25	0.0088	0.0148	0.0488	0.288	1.07	0.229	0.108	0.184	0.249	0.228	0.2428	0.3148	25
26	0.0088	0.0158	0.0488	0.270	0.981	0.211	0.097	0.181	0.252	0.218	0.2528	0.3078	26
27	0.0088	0.0178	0.0488	0.260	0.958	0.214	0.087	0.175	0.264	0.191	0.2528	0.3008	27
28	0.0088	0.0168	0.0558	0.291	1.02	0.207	0.078	0.174	0.285	0.189	0.2438	0.2958	28
29	0.0088	0.0168	0.1108	0.391	1.08	0.402	0.076	0.171	0.257	0.183	0.2488	0.3008	29
30	0.0088		0.1308	0.352	0.940	0.583	0.073	0.171	0.343	0.159	0.2678	0.3028	30
31	0.0038		0.1508		0.771		0.071	0.171		0.159		0.3068	31
TOTAL	0.264	0.320	1.232	8.224	39.195	24.429	14.455	3.068	5.815	7.978	7.852	8.721	TOTAL
MEAN	0.009	0.011	0.040	0.274	0.842	0.808	0.466	0.099	0.194	0.257	0.262	0.217	MEAN
MAX	0.011	0.017	0.150	0.632	2.48	2.04	1.27	0.184	0.343	0.488	0.388	0.320	MAX
MIN	0.003	0.002	0.018	0.134	0.233	0.207	0.071	0.049	0.081	0.159	0.180	0.185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.289
MAXIMUM DAILY, 2.48 ON MAY 17
MINIMUM DAILY, 0.0028 ON FEB 1
MAXIMUM INSTANTANEOUS,
2.82 AT 22:40 PST ON MAY 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 58 N
LONG 119 04 17 W
DRAINAGE AREA, 70.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22.8	JUL	1 250
FEB	27.6	AUG	255
MAR	108	SEP	502
APR	711	OCT	688
MAY	2 520	NOV	678
JUN	2 090	DEC	681

TOTAL DISCHARGE, 9 440 dam³

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.48	11.98	17.4	15.8A	52.7	83.6	118	180A	186	221	55.7	25.2	1
2	13.58	12.08	18.2	15.8A	47.3	79.1	118	171A	174	191	53.2	24.5	2
3	13.88	12.08	18.6	15.8A	43.3	74.8	116	180A	178	163	49.5	23.1	3
4	13.98	12.08	18.4	15.8A	40.8	71.0	108	225A	195	157	45.5	32.0	4
5	14.18	12.18	18.0	15.8A	42.6	77.5	105	231A	192	150	46.7	50.5	5
6	14.38	12.28	17.5	15.8A	47.6	80.6A	111	197A	232	131	49.8	46.5	6
7	14.48	12.38	17.4	15.6	51.1	88.3A	120	178A	206	116	46.4	40.2	7
8	14.58	12.58	17.6	15.2	54.1	126 A	126	195A	180	103	43.4	41.6	8
9	14.48	12.88	17.8	15.1	83.6	110	139	237A	122	88.8	40.3	50.8	9
10	14.28	12.9	17.2	14.8	94.7	108	158	213	104	95.8	39.0	48.2	10
11	14.08	14.1	16.9	14.8	110	110	157	188	98.4	92.4	37.3	46.5	11
12	13.98	15.9	16.2A	14.8	152	111	148	183	105	89.8	35.9	52.0	12
13	13.98	17.3	15.9A	15.4	195	130	134	190	109	113	33.8	51.4	13
14	14.18	17.6	15.8A	17.2	178	153	132	184	110	107	32.0	44.0	14
15	14.08	18.5	15.1A	18.6	144	187	124A	178	113	88.5	31.0	39.5	15
16	13.78	18.4	15.1	24.3	128	203	120A	190	95.4	75.5	30.8	37.4	16
17	13.18	18.3	14.9	27.8	118	192	122A	212	72.7	65.9	29.3	35.7	17
18	12.58	17.9	14.8A	30.9	103	208	130A	187	63.0	59.0	28.1	34.6	18
19	12.48	17.6	15.7A	33.1	95.5	182	147A	182	58.1	59.0	28.2	32.2	19
20	12.58	17.6	17.3A	36.0	93.3	162	169A	166	54.4	65.9	27.8	29.8	20
21	13.08	17.5	17.3A	39.6	96.8	158	188A	145	51.2	65.8	27.7	28.0	21
22	13.78	16.9	16.8A	42.0	144	164	183A	146	49.5	95.3	26.8	27.2	22
23	14.48	16.2	16.4A	45.4	167	168	161A	173	47.2	84.2	26.2	26.2	23
24	14.38	15.7	16.2A	42.5	129	146	189A	188	44.2	73.5	24.6	24.8	24
25	14.18	15.2	16.1A	40.9	120	148	263A	192	41.6	65.0	23.5	23.9	25
26	14.18	15.7	16.4A	43.2	116	158	291A	190	39.2	65.6	23.0	22.7	26
27	14.08	16.6	16.8A	47.0	110	168	250A	192	38.3	69.9	23.3	22.8	27
28	13.78	17.0	15.3A	51.5	114	146	224A	196	164	59.0	23.4	22.5	28
29	13.08	17.1	15.1A	60.8	103	129	215A	222	526	53.9	22.8	22.2	29
30	12.38		14.8A	57.9	94.5	124	210A	186	345	52.1	22.6	22.1	30
31	11.88		15.0A		88.5		201A	182		57.1		21.0	31
TOTAL	423.0	445.6	511.0	860.3	3 186.6	4 054.9	4 974	5 853	3 944.1	3 082.2	1 027.1	1 048.3	TOTAL
MEAN	13.6	15.4	16.5	28.7	102	135	160	189	131	98.8	34.2	33.8	MEAN
MAX	14.5	18.5	18.8	60.8	195	208	291	237	526	221	55.7	52.0	MAX
MIN	11.8	11.9	14.8	14.8	40.8	71.0	105	145	38.3	53.9	22.8	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.3
MAXIMUM DAILY, 526 ON SEP 29
MINIMUM DAILY, 11.88 ON JAN 31
MAXIMUM INSTANTANEOUS,
681 AT 17:03 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 20 N
LONG 126 05 29 W
DRAINAGE AREA, 3 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 500	JUL	430 000
FEB	38 500	AUG	507 000
MAR	44 200	SEP	341 000
APR	74 300	OCT	265 000
MAY	274 000	NOV	88 700
JUN	350 000	DEC	90 600

TOTAL DISCHARGE, 2 540 000 dam³

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.26	0.776	0.101	0.044	0.029	0.087	1.81A	---	1
2	---	---	---	---	2.01	0.961	0.171	0.049	0.028	0.077	---	---	2
3	---	---	---	---	3.47	1.11	0.128	0.043	0.026	0.071	---	---	3
4	---	---	---	---	1.62	0.568	0.087	0.036	0.025	0.071	---	---	4
5	---	---	---	---	0.958	0.433	0.108	0.037	0.024	0.071	---	---	5
6	---	---	---	---	0.767	0.428	0.153	0.035	0.023	0.075	---	---	6
7	---	---	---	---	0.611	0.377	0.141	0.038	0.024	0.062	---	---	7
8	---	---	---	---	0.481	0.319	0.108	0.040	0.023	0.058	---	---	8
9	---	---	---	---	0.417	0.282	0.095	0.040	0.023	0.060	---	---	9
10	---	---	---	---	0.417	0.710	0.080	0.036	0.023	0.058	---	---	10
11	---	---	---	---	0.337	0.567	0.083	0.059	0.021	0.051	---	---	11
12	---	---	---	---	0.261	0.374	0.150	0.061	0.021	0.051	---	---	12
13	---	---	---	---	1.85	0.276	0.648	0.043	0.020	0.108	---	---	13
14	---	---	---	---	1.57	0.231	0.238	0.038	0.021	1.85	---	---	14
15	---	---	---	---	0.802	0.233	0.152	0.035	0.023	1.83	---	---	15
16	---	---	---	---	4.32	0.209	0.127	0.062	0.025	4.25	---	---	16
17	---	---	---	---	5.27	0.191	0.108	0.150	0.030	1.34	---	---	17
18	---	---	---	---	1.94	0.185	0.091	0.078	0.034	0.738	---	---	18
19	---	---	---	---	1.33	0.177	0.078	0.058	0.238	0.639	---	---	19
20	---	---	---	---	0.878	0.182	0.064	0.051	0.118	0.718	---	---	20
21	---	---	---	---	0.814	0.157	0.057	0.052	0.060	0.558	---	---	21
22	---	---	---	---	0.638	0.174	0.052	0.045	0.048	0.813	---	---	22
23	---	---	---	---	0.872	0.152	0.051	0.040	0.267	0.488	---	---	23
24	---	---	---	---	0.470	0.130	0.047	0.038	0.252	0.487	---	---	24
25	---	---	---	---	0.378	0.114	0.050	0.033	0.851	0.393	---	---	25
26	---	---	---	---	0.322	0.100	0.045	0.029	0.288	0.428	---	---	26
27	---	---	---	---	0.314	0.092	0.043	0.029	0.592	0.368	---	---	27
28	---	---	---	0.265A	0.552	0.092	0.048	0.028	0.251	0.318	---	---	28
29	---	---	---	0.554	0.491	0.088	0.044	0.028	0.149	0.273	---	---	29
30	---		---	1.18	0.395	0.092	0.039	0.029	0.106	0.518	---	---	30
31	---		---		0.389		0.038	0.030		2.92		---	31
TOTAL	---	---	---	---	30.811	9.766	3.445	1.431	3.488	15.809	---	---	TOTAL
MEAN	---	---	---	---	1.18	0.326	0.111	0.048	0.116	0.833	---	---	MEAN
MAX	---	---	---	---	5.27	1.11	0.648	0.150	0.851	4.25	---	---	MAX
MIN	---	---	---	---	0.261	0.092	0.038	0.028	0.020	0.051	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.020 ON SEP 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 31 19 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	398
FEB	---	AUG	124
MAR	---	SEP	301
APR	---	OCT	1 880
MAY	3 100	NOV	---
JUN	846	DEC	---

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3318	0.2888	0.602	0.451	5.83	5.77	2.85	0.314	0.492	1.38	1.38	1.20	1
2	0.3318	0.3478	0.625	0.453	5.86	6.11	3.77	0 484	0.357	1.19	1.45	1.28	2
3	0.3318	0.4088	0.888	0.491	5.35	8.76	8.05	0.395	0.343	1.06	1.48	1.21	3
4	0.3318	0.3888	0.684	0.480	5.20	8.40	4.80	0.328	0.381	0.963	1.35	1.09	4
5	0.3 18	0.3888	0.623	0.502	4.88	8.87	3.78	0.295	0.384	0.913	1.32	1.08	5
6	0.3318	0.3888	0.575	0.542	5.14	7.24	3.75	0.308	0.343	0.822	1.83	1.26	6
7	0.3318	0.4088	0.585	0.537	5.35	6.21	4.12	0.384	0.344	0.780	2.21	1.18	7
8	0.3318	0.4088	0.641	0.515	5.82	7.38	3.34	0.404	0.378	0.702	1.84	1.13	8
9	0.3178	0.4088	0.790	0.486	6.75	5.88	2.90	0.398	0.401	0.882	1.88	1.11	9
10	0.3178	0.4088	0.798	0.495	7.35	5.82	2.15	0.312	0.395	0.867	1.54	1.12	10
11	0.3008	0.4048	0.705	0.470	8.11	5.77	1.88	0.280	0.377	0.848	1.83	1.12	11
12	0.3178	0.4048	0.846	0.549	11.8	4.80	2.32	0.286	0.377	0.832	1.48	1.12	12
13	0.3178	0.4288	0.832	0.783	18.5	4.34	2.29	0.272	0.388	0.832	1.38	1.28	13
14	0.3338	0.4288	0.732	1.26	19.0	3.98	2.75	0.216	0.408	0.842	1.25	1.22	14
15	0.3508	0.4498	0.637	1.75	13.9	3.84	2.24	0.240	0.467	2.20	1.24	0.8908	15
16	0.3828	0.4478	0.587	2.18	12.0	3.82	1.82	0.297	0.470	5.05	1.25	0.9008	16
17	0.3648	0.4478	0.558	3.00	13.2	3.32	1.51	0.582	0.515	4.55	1.25	0.9208	17
18	0.3648	0.4478	0.545	5.70	10.1	2.89	1.33	1.09	0.708	2.87	1.17	0.8808	18
19	0.3458	0.4478	0.514	8.74	7.85	2.43	1.11	0.746	0.826	2.27	1.18	0.8808	19
20	0.3648	0.4478	0.515	8.41	7.30	2.19	0.946	0.774	0.785	2.30	1.19	1.00 8	20
21	0.3458	0.4478	0.522	8.57	7.93	1.95	0.825	0.842	0.580	2.32	1.20	0.8608	21
22	0.3458	0.4588	0.547	8.74	8.51	1.95	0.729	0.788	0.587	2.18	1.20	0.8208	22
23	0.3458	0.4478	0.512	8.78	10.9	2.07	0.845	0.657	0.594	2.02	1.22	0.9008	23
24	0.3648	0.4478	0.505	8.89	9.33	1.87	0.821	0.551	0.885	2.00	1.06	0.8808	24
25	0.3648	0.4478	0.495	8.10	7.95	1.89	0.561	0.479	1.00	1.91	1.07	0.8508	25
26	0.3458	0.4478	0.488	8.57	7.71	1.84	0.488	0.461	1.41	1.80	1.28	0.8508	26
27	0.3458	0.4478	0.480	8.23	7.87	1.85	0.434	0.408	1.62	1.70	1.16	0.8408	27
28	0.3458	0.671	0.438	8.35	8.88	1.72	0.357	0.380	2.00	1.44	1.23	0.8408	28
29	0.3458	0.689	0.482	7.14	8.28	2.13	0.383	0.392	1.78	1.30	1.24	0.8408	29
30	0.3278		0.473	7.29	8.09	3.84	0.343	0.381	1.84	1.26	1.18	0.8408	30
31	0.2918		0.451		8.56		0.297	0.440		1.29		0.8408	31
TOTAL	10.480	12.898	18.027	97.444	272.30	137.70	80.789	14.283	21.289	50.123	40.62	31.800	TOTAL
MEAN	0.337	0.438	0.582	3.25	8.78	4.26	1.98	0.481	0.710	1.62	1.38	1.02	MEAN
MAX	0.382	0.689	0.788	7.29	19.5	8.74	8.05	1.09	2.00	5.08	2.21	1.28	MAX
MIN	0.291	0.288	0.438	0.451	4.88	1.84	0.297	0.215	0.343	0.832	1.05	0.840	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.07
MAXIMUM DAILY, 19.5 ON MAY 13
MINIMUM DAILY, 0.215 ON AUG 14
MAXIMUM INSTANTANEOUS,
22.6 AT 00:15 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 52 N
LONG 116 51 30 W
DRAINAGE AREA, 803 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	904	JUL	5 250
FEB	1 100	AUG	1 230
MAR	1 580	SEP	1 840
APR	8 420	OCT	4 330
MAY	23 500	NOV	3 530
JUN	11 900	DEC	2 730

TOTAL DISCHARGE, 65 400 dam³

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1958	0.1388	0.361	0.324	5.18	5.49	4.47	0.186	0.233	1.27	1.11	0.890	1
2	0.1958	0.2588	0.403	0.324	5.49	5.83	2.77	0.361	0.233	1.03	1.18	0.810	2
3	0.1958	0.3038	0.452	0.361	4.84	6.04	5.90	0.262	0.209	0.894	1.11	0.810	3
4	0.1958	0.2888	0.452	0.403	4.84	6.24	4.47	0.233	0.209	0.770	0.870	0.790	4
5	0.1958	0.2888	0.452	0.361	4.14	5.90	3.52	0.209	0.209	0.770	0.810	0.882	5
6	0.1958	0.2888	0.503	0.403	4.84	7.08	2.77	0.233	0.232	0.858	1.58	1.04	6
7	0.1958	0.3038	0.452	0.403	5.32	7.85	4.30	0.361	0.262	0.554	1.88	0.850	7
8	0.1958	0.3038	0.452	0.361	5.49	7.28	2.77	0.262	0.262	0.503	1.42	0.790	8
9	0.1848	0.3038	0.858	0.324	5.54	6.86	2.63	0.262	0.262	0.452	1.26	0.790	9
10	0.1848	0.3028	0.554	0.361	6.81	6.83	2.07	0.233	0.262	0.452	1.11	0.735	10
11	0.1788	0.324	0.452	0.324	8.84	6.83	1.58	0.228	0.262	0.452	1.11	0.790	11
12	0.1848	0.282	0.503	0.403	11.5	4.98	2.48	0.233	0.262	0.403	1.04	0.790	12
13	0.1848	0.324	0.452	0.554	13.8	4.14	2.07	0.209	0.262	0.403	1.04	0.881	13
14	0.1948	0.282	0.554	1.03	13.8	3.87	2.92	0.188	0.262	0.452	0.910	0.850	14
15	0.2048	0.282	0.467	1.47	14.0	3.52	2.07	0.209	0.452	3.52	0.870	0.850	15
16	0.2048	0.282	0.503	2.07	11.8	3.37	1.94	0.233	0.282	5.20	0.810	0.7808	16
17	0.2048	0.282	0.452	2.63	14.0	3.22	2.07	0.503	0.403	5.13	0.810	0.7808	17
18	0.2048	0.282	0.382	4.30	11.8	2.77	1.81	0.770	0.554	3.87	0.790	0.8008	18
19	0.2068	0.282	0.403	5.54	7.67	2.35	0.503	0.452	0.770	3.00	0.790	0.8208	19
20	0.1848	0.282	0.403	5.49	7.47	1.94	0.808	0.503	0.452	2.08	0.810	0.8408	20
21	0.1848	0.282	0.403	5.18	7.85	1.47	0.452	0.452	0.361	2.08	0.790	0.8408	21
22	0.1848	0.282	0.403	5.54	11.5	1.47	0.361	0.606	0.452	1.88	0.790	0.8208	22
23	0.1848	0.233	0.381	5.00	11.8	1.81	0.361	0.452	0.554	1.78	0.790	0.8008	23
24	0.1948	0.233	0.381	5.18	9.84	2.07	0.281	0.403	1.03	1.78	0.882	0.7808	24
25	0.1948	0.233	0.403	5.83	8.44	1.27	0.324	0.324	0.832	1.58	0.890	0.7708	25
26	0.1848	0.282	0.403	5.15	8.04	1.19	0.262	0.262	1.69	1.42	0.836	0.7858	26
27	0.1848	0.282	0.324	4.81	8.04	1.47	0.209	0.262	1.37	1.42	0.890	0.7638	27
28	0.1848	0.361	0.324	4.84	8.24	1.88	0.209	0.233	2.21	1.11	0.790	0.7828	28
29	0.1848	0.403	0.324	5.90	8.24	1.58	0.188	0.262	2.07	1.11	0.810	0.7618	29
30	0.1788		0.324	5.90	8.00	4.47	0.209	0.262	1.47	0.810	0.850	0.7808	30
31	0.1588		0.324		8.48		0.188	0.262		0.810		0.7608	31
TOTAL	5.877	8.207	13.254	97.968	272.46	122.36	67.863	9.912	18.384	46.953	29.338	24.939	TOTAL
MEAN	0.190	0.283	0.428	2.92	8.79	4.08	1.87	0.320	0.613	1.51	0.978	0.804	MEAN
MAX	0.206	0.403	0.858	5.90	13.8	8.24	5.90	0.770	2.21	5.20	1.88	1.04	MAX
MIN	0.158	0.138	0.324	0.324	4.14	1.19	0.188	0.188	0.209	0.403	0.580	0.580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.80
MAXIMUM DAILY, 19.8 ON MAY 14
MINIMUM DAILY, 0.1388 ON FEB 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 11 N
LONG 118 57 37 W
DRAINAGE AREA, 488 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	508	JUL	5 000
FEB	708	AUG	858
MAR	1 150	SEP	1 590
APR	7 570	OCT	4 060
MAY	23 500	NOV	2 530
JUN	10 800	DEC	2 150

TOTAL DISCHARGE, 80 200 dam³

BIDWELL CREEK AT THE MOUTH - STATION NO. 08MA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.005	0.008	0.009	0.008	0.007	0.006	---	---	---	1
2	---	---	---	0.005	0.008	0.010	0.008	0.007	0.006	---	---	---	2
3	---	---	---	0.005	0.008	0.009	0.008	0.007	0.006	---	0.006A	---	3
4	---	---	---	0.004	0.009	0.009	0.008	0.008	0.006	---	---	---	4
5	---	---	---	0.004	0.009	0.009	0.008	0.008	0.006	---	---	---	5
6	---	---	---	0.004	0.010	0.009	0.008	0.008	0.006	---	---	---	6
7	---	---	---	0.004	0.010	0.009	0.008	0.007	0.006	---	---	---	7
8	---	---	---	0.005	0.010	0.010	0.008	0.007	0.006	---	---	---	8
9	---	---	---	0.005	0.010	0.009	0.008	0.007	0.006	---	---	---	9
10	---	---	---	0.005	0.010	0.009	0.008	0.007	0.006	---	---	---	10
11	---	---	---	0.005	0.009	0.009	0.008	0.007	0.006	---	---	---	11
12	---	---	---	0.005	0.008	0.008	0.008	0.007	0.006	---	---	---	12
13	---	---	---	0.005	0.009	0.008	0.008	0.007	0.006	---	---	---	13
14	---	---	---	0.005	0.009	0.008	0.008	0.007	0.006	---	---	---	14
15	---	---	---	0.005	0.009	0.008	0.008	0.008	0.006	---	---	---	15
16	---	---	---	0.005	0.010	0.008	0.008	0.008	0.006	---	---	---	16
17	---	---	---	0.008	0.009	0.008	0.008	0.007	0.006	---	---	---	17
18	---	---	---	0.008	0.010	0.008	0.008	0.007	0.006	---	---	---	18
19	---	---	---	0.007	0.010	0.008	0.008	0.007	0.006	---	---	---	19
20	---	---	---	0.008	0.010	0.008	0.007	0.007	0.006	---	---	---	20
21	---	---	---	0.007	0.010	0.008	0.007	0.006	0.006	---	---	---	21
22	---	---	---	0.007	0.010	0.008	0.007	0.007	0.006	---	---	---	22
23	---	---	---	0.008	0.010	0.008	0.007	0.006	0.006	---	---	---	23
24	---	---	---	0.008	0.010	0.008	0.007	0.008	0.006	---	---	---	24
25	---	---	---	0.008	0.010	0.008	0.007	0.007	0.006	---	---	---	25
26	---	---	---	0.008	0.010	0.008	0.007	0.006	0.006	---	---	---	26
27	---	---	---	0.008	0.010	0.008	0.008	0.006	0.006	---	---	---	27
28	---	---	---	0.008	0.010	0.009	0.007	0.006	0.006	---	---	---	28
29	---	---	---	0.008	0.010	0.008	0.007	0.006	0.006E	---	---	---	29
30	---		---	0.008	0.010	0.008	0.007	0.006	0.006E	---	---	---	30
31	---		---		0.009		0.007	0.006		---		---	31
TOTAL	---	---	---	0.183	0.294	0.258	0.238	0.213	0.180	---	---	---	TOTAL
MEAN	---	---	---	0.006	0.009	0.009	0.008	0.007	0.006	---	---	---	MEAN
MAX	---	---	---	0.008	0.010	0.010	0.008	0.008	0.006	---	---	---	MAX
MIN	---	---	---	0.004	0.008	0.008	0.007	0.006	0.006	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 55 18 N
LONG 123 48 34 W
DRAINAGE AREA, 144 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	20.6
FEB	---	AUG	18.4
MAR	---	SEP	15.6
APR	15.8	OCT	---
MAY	25.4	NOV	---
JUN	22.1	DEC	---

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.558B	0.440B	0.428B	0.538B	4.10B	8.85	8.92	9.13	5.21	5.08	2.07	0.985B	1
2	0.550B	0.420B	0.438B	0.540B	3.75B	5.98	8.68	8.01	5.33	4.36	2.37	0.860B	2
3	0.548B	0.405B	0.445B	0.540B	3.25B	6.14	9.19	7.23	5.75	4.24	2.07	0.970B	3
4	0.548B	0.380B	0.450B	0.540B	3.00B	5.72	8.22	7.78	5.38	4.21	1.88	0.940B	4
5	0.540B	0.375B	0.465B	0.535B	3.08	5.49	8.39	10.3	7.02	4.50	1.93	0.920B	5
6	0.540B	0.375B	0.470B	0.535B	4.12	5.65	10.3	13.0	7.08	4.20	1.79	0.910B	6
7	0.540B	0.380B	0.478B	0.530B	4.43	7.06	10.8	11.4	7.15	3.85	1.56	0.900B	7
8	0.550B	0.395B	0.480B	0.540B	5.85	8.91	11.3	9.95	5.20	3.12	1.81 B	0.890B	8
9	0.560B	0.410B	0.480B	0.560B	10.6	10.4	12.5	9.88	4.12	2.87	1.56 B	0.880B	9
10	0.570B	0.420B	0.478B	0.590B	12.8	11.7	14.4	9.32	3.98	2.84	1.55 B	0.870B	10
11	0.580B	0.437B	0.470B	0.650B	14.4	13.0	14.6	8.11	3.85	2.51	1.48 B	0.840B	11
12	0.590B	0.440B	0.465B	0.730B	16.7	12.7	12.0	7.35	3.53	2.41	1.41 B	0.785B	12
13	0.600B	0.445B	0.462B	0.820B	27.8	12.8	9.57	7.17	3.42	2.39	1.37 B	0.780B	13
14	0.610B	0.450B	0.460B	0.930B	22.3	14.4	8.21	7.00	3.48	2.58	1.30 B	0.775B	14
15	0.620B	0.460B	0.460B	1.10 B	18.3	18.4	8.83	7.21	3.57	2.55	1.29 B	0.765B	15
16	0.610B	0.455B	0.465B	1.45 B	17.3	20.4	8.33	7.13	3.82	2.58	1.38 B	0.750B	16
17	0.590B	0.450B	0.480B	2.40 B	15.5	18.9	8.27	6.84	3.88	2.21	1.26 B	0.748B	17
18	0.580B	0.445B	0.500B	7.31 B	12.4	18.7	8.61	5.80	3.35	2.03	1.26 B	0.735B	18
19	0.570B	0.440B	0.515B	7.80 B	10.6	15.6	7.72	5.67	3.10	2.11	1.29 B	0.730B	19
20	0.570B	0.430B	0.530B	8.05 B	9.26	12.6	8.91	5.84	3.26	2.18	1.30 B	0.725B	20
21	0.585B	0.420B	0.540B	8.80 B	9.22	12.2	10.6	5.48	2.93	2.18	1.30 B	0.720B	21
22	0.580B	0.425B	0.540B	9.00 B	11.7	13.8	11.3	4.75	2.85	2.44	1.21 B	0.720B	22
23	0.550B	0.435B	0.538B	4.50 B	16.4	15.3	9.19	4.97	2.64	2.37	1.10 B	0.718B	23
24	0.530B	0.440B	0.530B	3.90 B	14.0	12.4	8.05	5.32	2.89	2.18	0.990B	0.715B	24
25	0.510B	0.445B	0.520B	3.85 B	12.3	11.7	8.95	5.26	2.93	2.15	0.930B	0.700B	25
26	0.505B	0.440B	0.510B	3.58 B	10.7	14.5	10.5	5.83	2.84	2.04	0.950B	0.680B	26
27	0.500B	0.435B	0.500B	4.10 B	9.24	14.4	10.6	5.81	2.76	1.85	0.890B	0.700B	27
28	0.500B	0.430B	0.481B	5.30 B	9.14	13.2	10.0	5.84	2.63	1.60B	0.970B	0.710B	28
29	0.490B	0.420B	0.485B	5.10 B	8.24	12.8	8.55	7.39	3.29	2.00B	0.830B	0.710B	29
30	0.480B		0.500B	4.80 B	7.83	10.7	8.25	6.82	5.83	2.70B	0.920B	0.705B	30
31	0.460B		0.515B		7.14		7.84	5.88		2.05B		0.700B	31
TOTAL	17.071	12.352	15.063	82.218	338.07	383.40	293.59	230.92	123.93	85.84	43.040	24.693	TOTAL
MEAN	0.551	0.426	0.487	2.74	10.9	12.1	9.47	7.45	4.13	2.76	1.40	0.796	MEAN
MAX	0.620	0.460	0.540	8.05	27.8	20.4	14.6	13.0	7.15	5.04	2.37	0.935	MAX
MIN	0.460	0.375	0.428	0.530	3.00	5.49	8.27	4.75	2.63	1.55	0.830	0.690	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.45
MAXIMUM DAILY, 27.8 ON MAY 13
MINIMUM DAILY, 0.375B ON FEB 5
MAXIMUM INSTANTANEOUS,
29.5 AT 10:42 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 23 N
LONG 123 06 52 W
DRAINAGE AREA, 1 030 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 470	JUL	25 400
FEB	1 070	AUG	20 000
MAR	1 300	SEP	10 700
APR	7 100	OCT	7 400
MAY	29 200	NOV	3 830
JUN	31 400	DEC	2 130

TOTAL DISCHARGE, 141 000 dam³

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2608	0.2108	0.2118	0.2858	1.508	3.34	4.78	5.48	2.84	2.31	1.42	0.8488	1
2	0.2788	0.2008	0.2178	0.3008	1.358	3.00	5.45	4.53	3.02	2.12	1.12	0.8508	2
3	0.2758	0.1858	0.2248	0.2888	1.268	3.19	5.38	4.73	3.40	2.27	1.01	0.8608	3
4	0.2718	0.1758	0.2308	0.2908	1.288	2.80	4.78	5.28	3.88	2.44	0.958	0.8888	4
5	0.2708	0.1728	0.2368	0.2858	1.31	2.87	5.00	7.62	4.00	2.34	0.888	0.8608	5
6	0.2708	0.1738	0.2408	0.2858	1.58	2.94	5.88	6.82	4.33	2.03	0.8008	0.8308	6
7	0.2758	0.1758	0.2458	0.2908	1.84	4.14	6.48	5.08	3.41	1.78	0.7808	0.8208	7
8	0.2788	0.1798	0.2478	0.3008	2.64	5.31	6.98	5.71	2.40	1.58	0.7508	0.8108	8
9	0.2808	0.1818	0.2508	0.3158	3.54	5.85	6.46	5.77	2.12	1.44	0.7408	0.8008	9
10	0.2858	0.1848	0.2508	0.3308	4.56	6.71	9.27	6.18	1.84	1.38	0.7208	0.4908	10
11	0.2858	0.1888	0.2498	0.3508	5.41	5.94	6.89	4.35	1.72	1.33	0.7008	0.4808	11
12	0.3008	0.1918	0.2458	0.4108	5.83	6.06	6.73	4.04	1.80	1.33	0.6808	0.4348	12
13	0.3058	0.1898	0.2418	0.537	13.2	7.14	5.38	4.12	1.98	1.48	0.6708	0.4258	13
14	0.3108	0.2018	0.2408	0.891	10.6	8.22	4.46	4.07	2.08	1.38	0.6558	0.4158	14
15	0.3108	0.2048	0.2458	0.884	8.57	12.2	3.82	3.83	2.01	1.31	0.6408	0.4058	15
16	0.3058	0.2058	0.2508	0.887	6.88	12.5	3.74	3.51	1.95	1.26	0.6388	0.4008	16
17	0.3008	0.2028	0.2648	1.45	7.06	11.8	3.96	3.12	1.87	1.03	0.6388	0.3958	17
18	0.2908	0.2018	0.2718	1.87	6.36	11.2	4.53	2.71	1.43	1.03	0.6408	0.3908	18
19	0.2908	0.2008	0.2838	2.88	4.50	8.81	5.58	2.87	1.38	1.11	0.6458	0.3858	19
20	0.2928	0.2008	0.2908	3.38	4.31	7.31	6.46	2.86	1.33	1.08	0.6508	0.3808	20
21	0.2898	0.1988	0.2818	3.27	4.86	7.46	7.81	3.29	1.30	1.18	0.6408	0.3708	21
22	0.2808	0.1898	0.2858	3.32 A	7.65	9.89	8.82	3.33	1.24	1.18	0.6108	0.3608	22
23	0.2708	0.2008	0.2828	2.86 A	6.84	9.33	8.66	3.89	1.30	1.11	0.5908	0.3258	23
24	0.2608	0.2088	0.2798	2.42 A	7.31	7.22	8.62	3.06	1.30	1.03	0.5758	0.3058	24
25	0.2508	0.2128	0.2738	1.91 A	8.48	8.20	8.78	3.86	1.28	1.02	0.5608	0.2908	25
26	0.2458	0.2118	0.2708	1.88 A	8.73	8.71	7.22	3.70	1.20	0.880	0.5708	0.2908	26
27	0.2508	0.2108	0.2648	1.68	8.17	9.07	7.36	3.87	1.19	0.8508	0.5658	0.2858	27
28	0.2458	0.2098	0.2638	2.43	4.88	7.87	8.19	4.08	1.11	1.08 B	0.5908	0.3008	28
29	0.2408	0.2108	0.2658	3.11 B	4.28	6.86	8.86	4.19	2.42	1.50 B	0.5858	0.2908	29
30	0.2308		0.2788	1.78 B	3.84	6.67	8.88	3.20	2.80	1.77 B	0.5808	0.2858	30
31	0.2208		0.2858		3.72		8.28	2.82		1.30 B		0.2858	31
TOTAL	8.538	5.682	7.868	39.887	182.17	212.88	188.68	128.37	83.88	44.728	21.838	12.814	TOTAL
MEAN	0.275	0.196	0.257	1.32	5.83	7.10	5.99	4.14	2.13	1.44	0.718	0.413	MEAN
MAX	0.310	0.212	0.291	3.38	13.2	12.5	9.27	7.62	4.33	2.44	1.42	0.588	MAX
MIN	0.220	0.172	0.211	0.285	1.28	2.87	3.74	2.23	1.11	0.850	0.850	0.285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.44
MAXIMUM DAILY, 13.2 ON MAY 13
MINIMUM DAILY, 0.1728 ON FEB 5
MAXIMUM INSTANTANEOUS,
14.1 AT 23:14 PST ON JUN 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 37 N
LONG 123 08 33 W
DRAINAGE AREA, 232 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	738	JUL	18 000
FEB	491	AUG	11 100
MAR	888	SEP	5 520
APR	3 430	OCT	3 880
MAY	14 000	NOV	1 850
JUN	18 400	DEC	1 110

TOTAL DISCHARGE, 77 200 dam³

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4588	0.4308	0.554	3.08	15.7	9.49	3.36	0.798	0.399	0.428	0.403	0.833	1
2	0.4588	0.4088	0.601	3.78	14.0	9.54	3.18	0.833	0.391	0.418	0.457	0.828	2
3	0.4508	0.4058	0.788	6.28	13.2	9.01	3.33	0.778	0.383	0.403	0.558	0.812	3
4	0.4358	0.4078	0.790	6.88	12.4	8.99	3.08	0.744	0.372	0.397	0.488	0.802	4
5	0.4358	0.4108	0.783	6.43	11.8	11.0	2.80	0.710	0.373	0.385	0.608	0.787A	5
6	0.4408	0.4128	0.774	5.07	11.9	14.2	2.69	0.694	0.367	0.383	1.09	0.815E	6
7	0.4538	0.4158	0.762	5.77	12.0	16.2	2.90	0.678	0.340	0.382	0.717	0.800E	7
8	0.4518	0.4188	0.802	5.85	12.4	15.5	2.59	0.671	0.349	0.382	0.601	0.820E	8
9	0.4538	0.4158	0.904	5.48	13.4	13.9	2.39	0.650	0.354	0.377	0.578	0.812E	9
10	0.4508	0.4108	0.887	5.48	15.1	12.8	2.24	0.628	0.355	0.376	0.580	0.795E	10
11	0.4458	0.4008	0.885	5.01	16.8	12.4	2.13	0.610	0.363	0.378	0.599	0.780E	11
12	0.4488	0.4208	0.875	7.80	20.0	11.7	2.10	0.592	0.355	0.377	0.588	0.740E	12
13	0.4508	0.494	0.907	11.8	27.6	10.5	2.04	0.571	0.358	0.372	0.634A	0.780E	13
14	0.4558	0.500	1.01	17.3	30.8	9.87	1.95	0.558	0.355	0.385	0.650E	0.825E	14
15	0.4558	0.494	1.01	23.0	22.7	9.02	1.86	0.550	0.348	0.394	0.705E	0.785E	15
16	0.4728	0.487	1.13	29.3	18.9	8.68	1.78	0.548	0.348	0.440	0.780E	0.725E	16
17	0.4608	0.481	1.28	33.3	19.7	7.87	1.65	0.564	0.458	0.422	0.760E	0.705E	17
18	0.4508	0.484	1.35	39.4	17.5	7.44	1.53	0.553	0.457	0.400	0.724A	0.720E	18
19	0.4488	0.473	1.48	38.7	15.2	6.79	1.43	0.540	0.730	0.412	0.765	0.710E	19
20	0.4508	0.461	1.58	32.0	13.7	6.27	1.33	0.552	0.575	0.412	0.830	0.695E	20
21	0.4558	0.474	1.69	28.2	12.9	5.80	1.27	0.557	0.478	0.407	0.858	0.710E	21
22	0.4588	0.471	1.87	26.4	13.0	5.53	1.18	0.517	0.427	0.388	1.03	0.720E	22
23	0.4508	0.481	2.32	26.8	13.9	5.77	1.11	0.494	0.427	0.388	1.10	0.690E	23
24	0.4428	0.482	2.38	25.8	13.2	5.14	1.04	0.482	0.438	0.393	0.988	0.680E	24
25	0.4408	0.478	2.38	21.8	11.9	4.64	0.984	0.485	0.530	0.392	0.972	0.700E	25
26	0.4418	0.481	2.59	18.2	11.0	4.34	0.944	0.448	0.552	0.395	0.888	0.675E	26
27	0.4438	0.483	2.90	16.2	10.4	4.07	0.907	0.438	0.598	0.382	0.852	0.680E	27
28	0.4448	0.488	2.91	15.4	11.0	3.84	0.868	0.438	0.558	0.384	0.857	0.662E	28
29	0.4458	0.526	2.87	16.7	13.1	3.71	0.838	0.423	0.482	0.385	0.848	0.658E	29
30	0.4428		2.87	17.6	10.8	3.66	0.820	0.401	0.451	0.388	0.838	0.648E	30
31	0.4408		2.80		9.48		0.798	0.402		0.393		0.630E	31
TOTAL	13.933	13.182	46.898	505.88	465.39	257.37	57.282	17.878	13.076	12.225	22 491	23.051	TOTAL
MEAN	0.449	0.455	1.51	16.9	15.0	8.58	1.85	0.577	0.438	0.394	0.750	0.744	MEAN
MAX	0.472	0.526	2.87	39.4	30.8	15.2	3.36	0.833	0.730	0.440	1.10	0.833	MAX
MIN	0.428	0.400	0.554	3.08	9.48	3.66	0.798	0.401	0.340	0.372	0.403	0.630	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.86
MAXIMUM DAILY, 39.4 ON APR 16
MINIMUM DAILY, 0.340 ON SEP 7
MAXIMUM INSTANTANEOUS,
41.8 AT 18:25 PST ON APR 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 00 N
LONG 117 56 40 W
DRAINAGE AREA, 347 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 200	JUL	4 950
FEB	1 140	AUG	1 540
MAR	4 050	SEP	1 130
APR	43 700	OCT	1 050
MAY	40 200	NOV	1 940
JUN	33 200	DEC	1 990

TOTAL DISCHARGE, 125 000 dam³

BINGS CREEK NEAR THE MOUTH - STATION NO. 05HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.299	0.248	0.190	0.354	0.138	0.070	0.025	0.005	0.003	0.020	0.083	0.889	1
2	0.335	0.248	0.190	0.444	0.148	0.077	0.023	0.006	0.003	0.020	0.159	0.569	2
3	0.320	0.236	0.236	0.895	0.130	0.070	0.023	0.007	0.003	0.020	0.212	0.429	3
4	0.210	0.236	0.299	0.588	0.130	0.070	0.020	0.015	0.003	0.022	0.224	0.368	4
5	0.210	0.212	0.368	2.92	0.121	0.070	0.018	0.015	0.003	0.025	2.74	0.413	5
6	0.180	0.200	0.745	2.17	0.121	0.080	0.018	0.015	0.003	0.025	1.18	0.689	6
7	0.161	0.200	0.595	1.54	0.112	0.095	0.018	0.015	0.003	0.023	1.10	0.595	7
8	0.231	0.273	0.706	1.06	0.103	0.077	0.014	0.015	0.003	0.020	1.13	0.526	8
9	0.508	0.286	0.727	0.755	0.095	0.085	0.014	0.015	0.007	0.018	0.468	0.444	9
10	0.776	0.273	0.595	0.706	0.080	0.121	0.008	0.015	0.007	0.018	0.843	0.413	10
11	0.640	0.286	0.444	0.510	0.080	0.080	0.008	0.015	0.008	0.018	0.543	0.383	11
12	0.526	0.325	0.383	0.429	0.100E	0.070	0.014	0.015	0.005	0.023	1.02	0.444	12
13	1.17	0.339	0.368	0.383	0.117	0.085	0.013	0.015	0.003	0.027	0.832	1.26	13
14	6.12	0.325	0.286	0.339	0.085E	0.080	0.011	0.015	0.003	0.027	0.528	0.996	14
15	2.85	0.543	0.248	0.299	0.055E	0.085	0.008	0.029	0.003	0.031	0.368	0.727	15
16	1.81	0.444	0.224	0.248	0.080	0.085	0.008	0.024	0.003	0.080	0.339	0.680	16
17	1.22	0.832	0.212	0.236	0.073	0.080	0.010	0.029	0.003	0.080	0.248	0.483	17
18	0.829	0.444	0.200	0.224	0.068	0.080	0.012	0.029	0.027	0.080	0.212	0.444	18
19	0.688	0.388	0.180	0.200	0.053	0.080	0.006	0.026	0.041	0.055	0.373	0.413	19
20	0.788	0.339	0.212	0.190	0.036	0.080	0.006	0.024	0.027	0.080	0.483	0.808	20
21	0.832	0.339	0.224	0.179	0.029	0.045	0.006	0.022	0.014	0.041	0.889	0.787	21
22	0.888	0.288	0.808	0.169	0.050	0.045	0.005	0.010	0.013	0.034	1.88	0.708	22
23	0.678	0.248	0.688	0.158	0.045	0.045	0.005	0.010	0.038	0.034	1.53	0.814	23
24	0.339	0.236	0.808	0.139	0.041	0.045	0.004	0.008	0.034	0.034	1.39	0.580	24
25	0.437	0.212	1.42	0.139	0.038	0.045	0.005	0.007	0.034	0.038	1.31	0.578	25
26	0.383	0.200	1.41	0.139	0.038	0.038	0.005	0.007	0.034	0.034	0.874	0.483	26
27	0.388	0.200	0.870	0.130	0.038	0.034	0.005	0.007	0.031	0.027	1.07	0.444	27
28	0.388	0.190	0.648	0.139	0.065	0.031	0.005	0.007	0.027	0.027	0.995	0.383	28
29	0.354	0.180	0.543	0.139	0.068	0.027	0.005	0.008	0.025	0.027	0.922	0.383	29
30	0.299		0.429	0.139	0.065	0.027	0.005	0.005	0.023	0.034	0.746	2.00	30
31	0.273		0.383		0.065		0.005	0.005		0.112		1.38	31
TOTAL	24.710	8.558	15.784	16.154	2.513	1.763	0.328	0.436	0.432	1.064	23.690	20.034	TOTAL
MEAN	0.797	0.295	0.509	0.538	0.081	0.058	0.011	0.014	0.014	0.034	0.796	0.646	MEAN
MAX	6.12	0.832	1.42	2.92	0.148	0.121	0.025	0.029	0.041	0.112	2.74	2.00	MAX
MIN	0.161	0.180	0.180	0.130	0.029	0.027	0.004	0.005	0.003	0.018	0.083	0.368	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.316
MAXIMUM DAILY, 6.12 ON JAN 14
MINIMUM DAILY, 0.003 ON SEP 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 22 N
LONG 123 43 26 W
DRAINAGE AREA, 15.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 130	JUL	28.3
FEB	739	AUG	37.6
MAR	1 380	SEP	37.3
APR	1 400	OCT	91.9
MAY	217	NOV	2 060
JUN	151	DEC	1 730

TOTAL DISCHARGE, 9 980 dam³

BLACK CREEK AT STURGESS ROAD - STATION NO. 05HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.02	0.308	0.121	0.001	0	0	---	---	---	1
2	---	---	---	1.54	0.350	0.124	0.001	0	0	---	---	---	2
3	---	---	---	2.56	0.328	0.383	0	0	0	---	---	---	3
4	---	---	---	2.87	0.280	0.386	0	0	0	---	---	---	4
5	---	---	---	3.61 E	0.237	0.306	0	0	0	---	---	---	5
6	---	---	---	4.15 E	0.193	0.244	0	0	0	0	---	---	6
7	---	---	---	3.91 E	0.186	0.171	0	0	0	---	---	---	7
8	---	---	---	2.82	0.172	0.144	0	0	0	---	---	---	8
9	---	---	---	2.06	0.137	0.122	0	0	0	---	---	---	9
10	---	---	---	1.32	0.122	0.097	0	0	0	---	---	---	10
11	---	---	---	1.26	0.113	0.136	0	0	0	---	---	---	11
12	---	---	---	1.08	0.100	0.136	0	0	0	---	---	---	12
13	---	---	---	0.938	0.118	0.121	0	0	0	---	---	---	13
14	---	---	---	0.816	0.127	0.113	0	0	0	---	---	---	14
15	---	---	---	0.378	0.172	0.082	0	0	0	---	---	---	15
16	---	---	---	0.330	0.236	0.070	0.001	0	0	---	---	---	16
17	---	---	---	0.300	0.215	0.058	0.002	0	0	---	---	---	17
18	---	---	---	0.267	0.214	0.054	0	0	0	---	---	---	18
19	---	---	---	0.242	0.183	0.041	0	0	0	---	---	---	19
20	---	---	---	0.216	0.144	0.038	0	0	0	---	---	---	20
21	---	---	---	0.194	0.121	0.032	0	0	0	---	---	---	21
22	---	---	---	0.172	0.128	0.026	0	0	0	---	---	---	22
23	---	---	---	0.172	0.121	0.018	0	0	0	---	---	---	23
24	---	---	---	0.162	0.110	0.013	0	0	0	---	---	---	24
25	---	---	---	0.145	0.088	0.013	0	0	0	---	---	---	25
26	---	---	---	0.129	0.088	0.013	0	0	0	---	---	---	26
27	---	---	---	0.145	0.087	0.013	0	0	0	---	---	---	27
28	---	---	---	0.224	0.088	0.013	0	0	0	---	---	---	28
29	---	---	1.33	0.328	0.144	0.006	0	0	0	---	---	---	29
30	---		---	0.334	0.129	0.002	0	0	0	---	---	---	30
31	---		---		0.110		0	0		---	---	---	31
TOTAL	---	---	---	31.623	5.175	3.097	0.003	0	0	---	---	---	TOTAL
MEAN	---	---	---	1.05	0.167	0.103	0	0	0	---	---	---	MEAN
MAX	---	---	---	4.15	0.350	0.390	0.002	0	0	---	---	---	MAX
MIN	---	---	---	0.129	0.088	0.002	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 29 N
LONG 125 08 33 W
DRAINAGE AREA, 71.7 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.43
FEB	---	AUG	0
MAR	---	SEP	0
APR	3 730	OCT	---
MAY	447	NOV	---
JUN	268	DEC	---

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.958	1.188	1.85	1.63	10.6	24.2	35.7	34.2	22.9	13.7	6.13	3.77	1
2	1.948	1.308	1.87	1.91	8.56	22.3	45.3	26.0	26.9	11.9	8.20	3.69	2
3	1.848	1.328	1.76	2.58	8.98	21.9	46.8	27.1	31.9	10.7	7.18	3.61	3
4	1.708	1.278	1.79	2.51	8.34	26.7	38.9	30.3	33.1	10.5	6.63	3.64	4
5	1.668	1.248	1.75	2.15	8.04	32.5	36.6	35.4	32.3	10.6	6.30	3.57	5
6	1.668	1.228	1.71	2.09	7.97	64.2	51.1	33.0	31.1	10.7	6.87	3.54	6
7	1.678	1.238	1.73	2.03	8.32	88.5	43.4	28.2	28.0	10.7	6.29	3.26	7
8	1.678	1.238	1.70E	1.93	10.2	100 E	42.2	25.4	18.4	10.3	5.65	3.32	8
9	1.588	1.218	1.67E	1.81	13.6	88.7E	43.3	26.5	14.0	9.52	5.65	3.28	9
10	1.728	1.158	1.69E	1.95	18.3	58.0	44.2	29.2	12.7	10.1	5.36	3.29	10
11	1.768	1.138	1.82E	2.37	21.5	53.7	48.6	31.1	11.3	10.5	5.21	3.24	11
12	1.908	1.158	1.89E	2.90	28.9	42.4	53.0	29.4	11.2	10.7	5.19	3.42	12
13	2.048	1.168	1.87E	3.37	42.0	36.5	41.2	31.2	13.4	10.1	5.07	3.41	13
14	2.068	1.178	1.85E	4.60	43.1	39.5	36.4	31.9	16.1	11.6	4.16	3.20	14
15	2.008	1.188	1.56A	7.47	31.2	46.1	31.8	30.0	17.7	11.3	4.05	3.198	15
16	1.978	1.208	1.50	10.9	26.9	56.6	28.1	30.3	18.1	9.95	4.56	3.008	16
17	1.948	1.218	1.48	14.7	32.0	67.0	27.9	29.1	20.5	8.41	4.33	2.808	17
18	1.938	1.248	1.55	19.2	26.6	64.0	26.7	30.1A	10.8	7.44	4.20	2.798	18
19	1.928	1.258	1.61	20.8	21.5	56.9	28.4	25.0E	8.82	7.02	4.16	2.958	19
20	1.908	1.278	1.62	18.8	18.6	52.1	34.3	20.2E	8.67	6.77	4.10	3.258	20
21	1.888	1.308	1.61	15.9	17.5	48.6	40.1	18.8E	7.95	6.55	4.13	3.268	21
22	1.858	1.338	1.72	16.3	22.4	53.4	40.6	18.6A	7.46	7.76	4.09	3.208	22
23	1.838	1.358	1.69	14.9	41.4	59.9	33.2	25.4	7.29	6.77	4.07	3.128	23
24	1.788	1.388	1.68	13.8	44.0	54.4	32.9	31.0	7.39A	6.53	3.94	3.048	24
25	1.768	1.418	1.69	12.2	36.5	46.2	36.7	33.2	7.30E	6.17	3.74	2.808	25
26	1.758	1.478	1.68	10.8	34.0	55.6	40.7	36.7	7.14E	6.12	3.37	2.558	26
27	1.748	1.528	1.64	10.8	34.4	64.1	42.1	32.0	7.05E	5.48	3.46B	2.848	27
28	1.748	1.578	1.54	10.8	32.2	80.7	37.4	32.6	6.98E	4.83	3.59B	2.768	28
29	1.558	1.64	1.58	11.8	34.0	59.5	34.7	33.3	7.06E	4.71	3.72B	2.628	29
30	1.208		1.59	11.8	29.2	46.1	34.8	28.4	16.5 A	4.85	3.86	2.668	30
31	1.108		1.60		27.1		36.9	22.4		4.94		2.898	31
TOTAL	55.10	37.28	50.95	265.80	748.93	1 573.3	1 206.6	922.0	485.81	287.42	147.36	98.20	TOTAL
MEAN	1.78	1.28	1.64	8.83	24.2	52.4	38.9	29.7	15.5	8.63	4.91	3.17	MEAN
MAX	2.08	1.64	1.81	20.8	44.0	100	53.0	39.2	33.1	13.7	8.20	3.77	MAX
MIN	1.10	1.13	1.49	1.63	7.97	21.9	26.7	18.8	6.99	4.71	3.37	2.55	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.9
MAXIMUM DAILY, 100E ON JUN 8
MINIMUM DAILY, 1.10B ON JAN 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 53 N
LONG 116 56 05 W
DRAINAGE AREA, 535 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 760	JUL	104 000
FEB	3 220	AUG	79 700
MAR	4 400	SEP	40 200
APR	22 100	OCT	23 100
MAY	64 700	NOV	12 700
JUN	136 000	DEC	8 480

TOTAL DISCHARGE, 503 000 dam³

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9058	0.6588	0.712	0.769	4.77	10.6	13.7	14.3	11.2	6.33	3.33	2.098	1
2	0.9008	0.7108	0.705	0.840	4.26	9.78	16.4	13.0	12.6	5.52	4.02	2.06	2
3	0.8808	0.7388	0.716	0.884	3.86	10.2	15.6	13.1	14.4	4.89	3.60	2.03	3
4	0.8608	0.7678	0.711	0.826	3.61	12.0	14.1	14.6	14.6	4.70	3.46	2.01	4
5	0.8788	0.7828	0.703	0.805	3.59	14.4	14.2	15.5	14.9	4.50	3.26	1.86	5
6	0.8608	0.7818	0.690	0.833	3.68	26.4	15.7	14.5	14.9	4.44	3.22	1.86	6
7	0.8848	0.7808	0.697	0.828	4.19	32.2	13.6	13.3	11.7	4.44	3.18	1.848	7
8	0.8808	0.7818	0.696	0.808	5.52	26.8	13.6	11.8	8.53	4.40	3.08	1.818	8
9	0.9008	0.7848	0.716	0.875	7.16	20.6	14.2	17.1	7.44	4.17	3.05	1.838	9
10	0.9188	0.7868	0.753	0.834	8.59	18.3	15.7	16.0	6.85	4.08	2.97	1.86	10
11	0.9388	0.7928	0.7578	0.898	9.84	15.4	17.6	13.6	8.18	4.27	2.94	1.78	11
12	0.9808	0.8128	0.7608	1.01	12.0	13.5	17.2	13.3	8.91	4.48	2.92	1.88	12
13	1.06 B	0.8088	0.744	1.20	17.0	13.3	13.7	13.9	8.63	4.43	2.87	1.76	13
14	1.06 B	0.8008	0.743	1.81	16.2	14.3	12.9	14.0	8.31	5.03	1.808	1.748	14
15	1.06 B	0.7788	0.722	2.73	12.8	16.9	11.7	13.5	9.22	5.14	2.008	1.708	15
16	1.05 B	0.7588	0.775	3.85	11.6	22.1	11.0	13.6	13.1	4.81	2.268	1.658	16
17	1.05 B	0.7408	0.771	5.69	13.6	22.5	10.8	13.5	8.47	3.97	2.67	1.538	17
18	1.04 B	0.7248	0.788	6.86	11.5	22.9	10.3	12.9	4.41	3.61	2.45	1.528	18
19	1.03 B	0.7208	0.742	7.23	9.47	20.8	11.6	11.7	3.94	3.40	2.39	1.668	19
20	1.02 B	0.7328	0.771	6.56	8.18	17.1	13.6	11.0	3.80	3.33	2.37	1.788	20
21	1.00 B	0.7538	0.775	5.14	8.84	17.0	15.6	10.9	3.32	3.40	2.40	1.758	21
22	0.9938	0.7508	0.737	5.97	11.6	20.4	14.9	10.7	3.21	3.88	2.34	1.738	22
23	0.9788	0.7248	0.745	6.64	18.8	21.1	13.3	12.3	3.18	3.51	2.36	1.668	23
24	0.9508	0.7158	0.754	6.27	18.7	19.7	14.0	14.5	3.09	3.34	2.27	1.608	24
25	0.9408	0.7238	0.755	4.73	15.1	19.0	15.6	15.0	3.03	3.29	2.058	1.498	25
26	0.9278	0.7398	0.749	4.40	14.7	21.7	16.5	15.4	2.88	3.21	1.908	1.408	26
27	0.9298	0.7428	0.752	4.49	14.7	23.2	17.5	14.8	2.92	3.08	1.898	1.428	27
28	0.9258	0.757	0.803	4.91	13.9	20.8	16.9	14.9	2.89	2.85	1.958	1.488	28
29	0.8508	0.771	0.789	5.38	14.1	20.6	16.6	15.7	2.82	2.85	2.028	1.508	29
30	0.8608		0.762	5.24	12.5	17.0	17.3	13.0	5.54	2.70	2.098	1.508	30
31	0.8248		0.758		11.8		16.7	10.9		2.76		1.508	31
TOTAL	29.034	21.917	23.101	98.131	324.24	562.29	448.0	423.5	218.15	124.65	79.05	53.33	TOTAL
MEAN	0.937	0.756	0.745	3.27	10.5	18.7	14.5	13.7	7.27	4.02	2.64	1.72	MEAN
MAX	1.06	0.812	0.803	7.22	18.8	32.2	17.6	17.1	14.8	6.33	4.02	2.09	MAX
MIN	0.824	0.668	0.690	0.788	3.59	9.78	10.3	10.7	2.80	2.65	1.80	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.57
MAXIMUM DAILY, 32.2 ON JUN 7
MINIMUM DAILY, 0.824B ON JAN 31
MAXIMUM INSTANTANEOUS,
46.8 AT 15:59 MST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 17 N
LONG 116 44 33 W
DRAINAGE AREA, 230 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 810	JUL	38 800
FEB	1 890	AUG	36 500
MAR	3 000	SEP	18 800
APR	8 480	OCT	10 800
MAY	28 000	NOV	8 830
JUN	48 800	DEC	4 810

TOTAL DISCHARGE, 208 000 dam³

BLUE RIVER NEAR BLUE RIVER - STATION NO. 08LB035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.598	1.668	1.498	1.668	15.1	21.1	19.8	7.41	4.54	6.32	4.15E	2.938	1
2	1.568	1.668	1.508	1.738	13.1	18.8	19.9	7.00	4.58	7.65	7.40E	2.788	2
3	1.568	1.658	1.508	1.798	11.4	22.6	24.2	6.87	4.65	6.94	8.06E	2.698	3
4	1.558	1.648	1.518	1.868	10.6	23.6	20.0	7.37	4.84	6.53	7.63	2.588	4
5	1.548	1.638	1.528	1.938	10.9	26.5	18.3	9.95	4.68	6.05	7.31	2.508	5
6	1.538	1.628	1.528	2.028	11.8	27.9	17.9	13.5	5.57	5.80	10.9	2.398	6
7	1.538	1.618	1.528	2.108	14.1	34.6	18.2	10.4	7.67	5.24	8.17	2.288	7
8	1.528	1.618	1.518	2.188	19.7	40.8	18.7	8.66	5.25	4.85	6.80	2.228	8
9	1.468	1.628	1.508	2.238	25.9	36.2	19.2	20.5	4.69	4.47	6.18	2.208	9
10	1.468	1.648	1.498	2.318	34.8	32.3	19.4	18.6 A	4.21	4.20	5.69	2.488	10
11	1.478	1.648	1.468	2.53	41.2	31.4	28.6	12.5 E	3.80	4.02	5.45	2.788	11
12	1.488	1.638	1.478	2.94	50.1	27.6	34.1	11.3 E	3.58	3.87	5.27	2.658	12
13	1.568	1.628	1.468	3.86	61.9	27.5	28.6	10.4 E	3.62	3.95	4.91	2.498	13
14	1.588	1.628	1.448	7.27	56.3	32.3	26.0	10.2 E	3.72	6.58	4.30E	2.418	14
15	1.598	1.648	1.428	14.0	35.6	36.3	21.7	10.2 E	3.72	5.80	4.15E	2.358	15
16	1.598	1.658	1.408	25.7	30.3	37.4	17.2	10.2 E	3.80	5.46	3.82E	2.288	16
17	1.608	1.658	1.388	32.4	33.0	36.3	15.3	10.3 E	3.86	4.85	3.78E	2.248	17
18	1.618	1.638	1.368	42.0	25.3	35.6	14.0	10.5 E	3.26	4.26	3.65E	2.388	18
19	1.668	1.618	1.378	34.7	20.8	29.4	15.3	11.0 E	3.28	4.03	3.61E	2.488	19
20	1.698	1.598	1.378	28.2	19.9	26.1	15.7	12.0 E	3.83	3.82	3.82E	2.318	20
21	1.708	1.568	1.408	25.2	22.8	27.5	17.3	10.5 E	3.83	3.85	3.69E	2.228	21
22	1.718	1.568	1.448	24.6	29.5	43.4	16.0	9.00E	3.24	4.64	3.53E	2.178	22
23	1.718	1.548	1.478	24.1	45.4	38.9	12.4	8.00E	3.21	4.21	3.41E	2.138	23
24	1.708	1.538	1.508	23.0	35.7	32.3	10.6	7.10A	3.18	4.43	3.28E	2.068	24
25	1.708	1.528	1.538	18.6	29.1	30.4	11.4	6.78	3.21	4.06	3.68E	2.038	25
26	1.718	1.518	1.558	15.6	27.5	33.7	10.6	5.57	3.42	3.88	4.18E	2.028	26
27	1.728	1.498	1.578	15.4	27.4	36.6	11.5	8.14	5.73	3.37	3.61E	2.018	27
28	1.718	1.488	1.588	18.3	41.6	31.8	10.5	5.91	5.27	3.01	3.88E	2.088	28
29	1.688	1.488	1.598	25.6	37.3	31.8	8.61	5.83	5.13	3.80	3.46E	2.088	29
30	1.678		1.598	20.8	27.3	27.3	8.48	5.92	9.13	3.30E	3.17E	2.088	30
31	1.668		1.608		23.4		6.38	4.97		3.20E		2.088	31
TOTAL	49.86	46.33	48.08	426.03	889.5	938.7	536.98	293.86	131.89	146.22	148.94	72.48	TOTAL
MEAN	1.61	1.60	1.48	14.2	28.7	31.3	17.3	9.47	4.40	4.78	5.00	2.34	MEAN
MAX	1.72	1.66	1.60	42.0	61.9	43.4	34.1	20.5	9.13	8.32	10.9	2.83	MAX
MIN	1.48	1.49	1.37	1.66	10.6	14.8	6.38	4.97	3.18	3.01	2.88	2.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.3
MAXIMUM DAILY, 61.9 ON MAY 13
MINIMUM DAILY, 1.378 ON MAR 19
MAXIMUM INSTANTANEOUS,
85.2 AT 01:25 PST ON MAY 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 00 N
LONG 119 18 05 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 310	JUL	46 300
FEB	4 000	AUG	25 400
MAR	3 980	SEP	11 400
APR	36 800	OCT	12 600
MAY	76 800	NOV	13 000
JUN	81 100	DEC	6 260

TOTAL DISCHARGE, 322 000 dam³

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45B	5.70B	4.60B	4.30B	9.40B	34.6	57.3	35.6	19.8	15.8	8.50B	9.00B	1
2	5.42B	5.60B	4.75B	4.30B	10.0 B	34.0	61.3	35.5	35.8	15.0	8.50B	9.60B	2
3	5.40B	5.50B	4.70B	4.30B	10.5 B	35.4	54.6	36.7	32.9	14.8	8.40B	9.80B	3
4	5.38B	5.45B	4.65B	4.30B	11.0 B	38.9	54.9	41.4	27.1	14.4	8.30B	10.2 B	4
5	5.35B	5.40B	4.60B	4.30B	11.7 A	55.7	55.3	45.0	25.9	15.4	8.20B	10.4 B	5
6	5.20B	5.30B	4.55B	4.35B	11.7	74.8	54.9	45.0	31.8	15.0	8.10B	10.5 B	6
7	5.10B	5.20B	4.50B	4.40B	11.9	83.8	52.5	39.3	26.5	17.8	7.85B	10.7 B	7
8	5.00B	5.20B	4.48B	4.45B	13.3	91.7	47.0	35.9	25.4	18.6	7.80B	10.7 B	8
9	5.85B	5.20B	4.46B	4.53B	15.3	101	44.7	36.7	23.3	18.6	8.00B	10.7 B	9
10	5.70B	5.20B	4.41B	4.55B	19.3	114	45.8	35.8	21.7	18.3	8.00B	10.6 B	10
11	5.50B	5.18B	4.41B	4.60B	23.0	110	45.8	33.9	21.0	18.3	8.00B	10.4 B	11
12	5.30B	5.18B	4.40B	4.60B	28.7	89.0	57.2	31.9	21.0	18.4	8.00B	10.2 B	12
13	5.10B	5.14B	4.40B	4.65B	34.6	100	136	30.0	20.5	20.1 A	8.00B	10.0 B	13
14	7.00B	5.12B	4.40B	4.70B	43.9	87.9	144	29.8	20.1	19.0 E	8.00B	9.90B	14
15	7 70B	5.10B	4.40B	4.70B	41.6	104	112	28.8	18.7	18.0	7.90B	9.80B	15
16	7.50B	5.12B	4.38B	4.75B	34.6	102	94.4	27.0	18.9	16.7	7.80B	9.80B	16
17	7.20B	5.15B	4.30B	4.80B	32.0	85.2	83.9	25.0	18.1	15.8	7.80B	9.80B	17
18	7.00B	5.16B	4.28B	5.00B	29.5	81.7	77.6	23.3	17.2	14.4	7.60B	9.80B	18
19	6.80B	5.21B	4.28B	5.10B	26.1	70.7	73.1	22.5	16.8	13.8	7.60B	9.80B	19
20	6.50B	5.25B	4.25B	5.25B	23.5	55.6	66.8	22.5	16.4	12.8	7.40B	10.0 B	20
21	6.45B	5.24B	4.25B	5.40B	21.4	47.4	61.7	22.1	15.8	12.1	7.40B	10.0 B	21
22	6.40B	5.22B	4.26B	5.55B	21.4	46.6	59.0	21.3	15.5	11.3 B	7.40B	10.0 B	22
23	6.35B	5.16B	4.27B	5.80B	24.9	56.0	54.2	20.2	15.3	10.8 B	7.60B	9.80B	23
24	6.30B	5.10B	4.26B	6.00B	30.0	48.2	48.3	19.7	15.4	10.2 B	7.70B	9.80B	24
25	6.25B	5.05B	4.25B	6.50B	26.2	41.4	47.4	19.2	15.1	9.90B	7.70B	9.40B	25
26	6.21B	5.00B	4.24B	7.00B	25.1	36.1	52.0	19.0	14.7	9.60B	7.80B	9.20B	26
27	6.20B	4.95B	4.25B	7.40B	25.8	36.8	53.7	18.5	14.4	9.40B	7.80B	9.00B	27
28	6.10B	4.90B	4.26B	7.60B	30.7	40.1	47.1	18.6	14.5	9.20B	7.90B	8.80B	28
29	6.00B	4.85B	4.24B	8.20B	37.5	53.6	43.7	19.3	15.2	8.90B	8.00B	8.70B	29
30	5.90B		4.25B	9.00B	40.9	53.0	43.3	20.2	16.2	8.70B	8.20B	8.60B	30
31	5.80B		4.30B		38.2		39.7	19.6		8.60B		8.40B	31
TOTAL	235.31	150.85	136.24	160.38	765.70	2 035.1	1 979.2	880.2	614.3	442.50	237.35	303.40	TOTAL
MEAN	7.59	5.20	4.39	5.35	24.7	67.8	63.8	28.4	20.5	14.3	7.91	9.79	MEAN
MAX	9.45	5.70	4.80	9.00	43.9	114	144	45.0	35.8	20.1	8.60	10.7	MAX
MIN	5.80	4.85	4.24	4.30	9.40	34.0	39.7	18.5	14.4	8.60	7.40	8.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.7
MAXIMUM DAILY, 144 ON JUL 14
MINIMUM DAILY, 4.24B ON MAR 26
MAXIMUM INSTANTANEOUS,
165 AT 23:35 PST ON JUL 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 45 30 N
LONG 128 07 40 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 300	JUL	171 000
FEB	13 000	AUG	75 000
MAR	11 600	SEP	53 100
APR	13 900	OCT	38 200
MAY	85 200	NOV	20 600
JUN	178 000	DEC	26 200

TOTAL DISCHARGE, 686 000 dam³

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0688	0.0188	0.0808	0.2488	39.1	8.08	0.574	0.338	0.098	0.208	0.0998	0.1068	1
2	0.0558	0.0158	0.0818	0.3608	31.7	5.25	0.555	0.318	0.092	0.208	0.0908	0.1008	2
3	0.0438	0.0098	0.0838	0.5008	31.3	4.87	0.732	0.391	0.088	0.222	0.0838	0.1038	3
4	0.0418	0.0108	0.0888	0.7608	34.4	3.89	0.720	0.365	0.080	0.180	0.0878	0.1078	4
5	0.0408	0.0178	0.1008	1.05 B	33.1	3.56	0.571	0.415	0.044	0.169	0.0858	0.1158	5
6	0.0388	0.0228	0.1038	1.80	28.4	8.44	0.560	0.486	0.031	0.177	0.0838	0.1208	6
7	0.0298	0.0218	0.1108	1.98	23.3	11.4	0.584	0.461	0.032	0.197	0.0728	0.1158	7
8	0.0248	0.0198	0.1098	3.87	19.4	12.0	0.375	0.526	0.027	0.215	0.0708	0.1008	8
9	0.0238	0.0208	0.1048	3.30	16.9	11.5	0.422	0.513	0.032	0.386	0.0728	0.1068	9
10	0.0228	0.0238	0.1008	3.52	15.5	9.87	0.331	0.537	0.025	0.116	0.0708	0.1158	10
11	0.0218	0.0378	0.1058	4.02	14.2	9.87	0.385	0.520	0.019	0.108	0.0828	0.1328	11
12	0.0208	0.0368	0.1088	3.98	12.3	9.28	0.518	0.523	0.023	0.111	0.0588	0.1288	12
13	0.0258	0.0358	0.1058	3.87	11.5	7.77	0.882	0.563	0.023	0.134	0.0578	0.1188	13
14	0.0248	0.0388	0.1008	3.91	64.0	8.46	1.22	0.652	0.025	0.176	0.0568	0.1138	14
15	0.0278	0.0458	0.0958	4.50 E	212	5.33	1.54	0.647	0.036	0.148	0.0638	0.1128	15
16	0.0248	0.0508	0.0988	3.95 E	122	4.48	1.56	0.650	0.033	0.164	0.0828	0.1228	16
17	0.0278	0.0518	0.0958	3.50 E	77.8	3.52	1.71	0.653	0.036	0.174	0.0618	0.1308	17
18	0.0258	0.0528	0.0948	5.00 E	53.6	2.74	1.57	0.614	0.043	0.161	0.0508	0.1208	18
19	0.0248	0.0988	0.0978	5.80 E	36.5	2.20	1.37	0.617	0.036	0.159	0.0568	0.1108	19
20	0.0308	0.0758	0.1058	10.8 E	26.4	1.80	1.24	0.572	0.044	0.163	0.0648	0.1058	20
21	0.0388	0.0708	0.1108	14.6 A	18.7	1.50	0.987	0.721	0.064	0.1358	0.0718	0.1028	21
22	0.0478	0.0858	0.1248	12.9	15.7	1.32	0.871	0.519	0.087	0.1188	0.0738	0.1008	22
23	0.0608	0.0828	0.1418	13.2	13.9	1.12	0.683	0.328	0.259	0.1198	0.0648	0.0998	23
24	0.0488	0.0638	0.1488	17.7	12.7	0.980	0.531	0.312	0.309	0.1208	0.0628	0.0968	24
25	0.0428	0.0718	0.1438	28.2	11.6	0.819	0.452	0.200	0.351	0.1188	0.0608	0.0978	25
26	0.0408	0.0878	0.1408	34.8	10.1	0.744	0.316	0.147	0.300	0.1028	0.0628	0.0968	26
27	0.0388	0.0928	0.1418	34.3	8.85	0.661	0.236	0.150	0.289	0.0298	0.0658	0.1008	27
28	0.0258	0.0918	0.1488	31.7	7.88	0.715	0.140	0.128	0.261	0.0868	0.0788	0.1018	28
29	0.0188	0.0878	0.1578	28.8	7.84	0.698	0.157	0.118	0.260	0.0878	0.0848	0.1028	29
30	0.0108		0.1808	35.6	8.18	0.624	0.215	0.085	0.249	0.0988	0.1078	0.1018	30
31	0.0118		0.2078		7.38		0.335	0.084		0.0998		0.1008	31
TOTAL	1.000	1.358	3.807	319.808	1 027.30	136.378	32.332	13.117	3.284	4.781	2.160	3.378	TOTAL
MEAN	0.033	0.047	0.116	10.7	33.1	4.55	0.730	0.423	0.108	0.155	0.072	0.109	MEAN
MAX	0.068	0.092	0.207	35.8	212	12.0	1.71	0.721	0.351	0.386	0.107	0.132	MAX
MIN	0.010	0.009	0.080	0.248	7.38	0.624	0.140	0.084	0.019	0.097	0.057	0.097	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.20
MAXIMUM DAILY, 212 ON MAY 15
MINIMUM DAILY, 0.0088 ON FEB 3
MAXIMUM INSTANTANEOUS,
233 AT 18:04 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 40 36 N
LONG 121 13 15 W
DRAINAGE AREA, 1 760 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88.4	JUL 1	830
FEB	117	AUG 1	130
MAR	312	SEP	281
APR 27	600	OCT	414
MAY 88	800	NOV	187
JUN 11	800	DEC	292

TOTAL DISCHARGE, 133 000 dam³

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08ELF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1848	0.2158	0.4308	0.737	3.28	3.63	1.83	0.975	0.482	0.775	0.588	0.501	1
2	0.1858	0.2278	0.4608	0.802	3.23	3.64	1.80	1.01	0.483	0.774	0.704	0.538	2
3	0.1848	0.2338	0.4908	0.838	3.27	3.62	1.75	0.913	0.483	0.772	0.703	0.525	3
4	0.1858	0.2328	0.5308	0.808	3.38	3.40	1.71	0.851	0.477	0.780	0.710	0.548	4
5	0.1918	0.2318	0.5508	0.840	3.43	3.38	1.78	0.841	0.447	0.788	0.688	0.554	5
6	0.1938	0.2408	0.5808	0.850	3.53	3.28	1.80	0.880	0.412	0.784	0.721	0.573	6
7	0.1858	0.2508	0.5508	0.807	3.60	3.26	1.80	0.900	0.382	0.785	0.736	0.602	7
8	0.1898	0.2608	0.5498	0.783	3.61	3.26	1.77	0.859	0.368	0.728	0.737	0.585	8
9	0.2018	0.2678	0.5408	0.810	3.68	3.18	1.70	0.889	0.385	0.709	0.701	0.578	9
10	0.1998	0.2708	0.5508	0.845	3.86	3.13	1.63	0.868	0.387	0.688	0.718	0.578	10
11	0.1988	0.2788	0.5758	0.928	3.86	3.23	1.64	0.836	0.388	0.688	0.715	0.607	11
12	0.1998	0.2858	0.5558	0.983	3.82	3.33	1.73	0.788	0.374	0.680	0.704	0.606	12
13	0.1888	0.2898	0.5608	1.03	3.78	3.17	1.72	0.767	0.363	0.681	0.692	0.577	13
14	0.2018	0.2848	0.5808	1.08	3.82	3.08	1.68	0.761	0.347	0.667	0.586	0.367	14
15	0.2128	0.2958	0.6008	1.16	3.80	2.97	1.64	0.747	0.337	0.708	0.505	0.378	15
16	0.2168	0.2968	0.5958	1.28	3.89	2.82	1.62	0.718	0.347	0.621	0.598	0.352	16
17	0.2148	0.3008	0.5868	1.36	3.92	2.74	1.59	0.708	0.377	0.625	0.615	0.340	17
18	0.2198	0.3128	0.6098	1.48	3.86	2.62	1.52	0.699	0.384	0.625	0.594	0.348	18
19	0.2228	0.3138	0.6228	1.88	3.90	2.50	1.46	0.685	0.519	0.641	0.630	0.357	19
20	0.2218	0.3158	0.641A	2.53	3.83	2.46	1.37	0.673	0.581	0.819	0.614	0.348	20
21	0.2198	0.3208	0.674A	3.06	3.80	2.38	1.31	0.688	0.678	0.805	0.637	0.403	21
22	0.2178	0.3258	0.610	3.59	3.81	2.35	1.24	0.689	0.643	0.786	0.600	0.4308	22
23	0.2178	0.3308	0.638	3.72	3.87	2.28	1.21	0.662	0.658	0.761	0.643	0.4708	23
24	0.2198	0.3358	0.621	3.77	3.88	2.21	1.13	0.663	0.663	0.771	0.474	0.5008	24
25	0.2238	0.3458	0.594	3.78	3.77	2.11	1.08	0.538	0.726	0.843	0.507	0.4908	25
26	0.2338	0.3708	0.597	3.72	3.80	2.03	1.06	0.533	0.733	0.808	0.398	0.4808	26
27	0.2418	0.3908	0.604	3.64	3.78	1.97	1.06	0.524	0.762	0.758	0.538	0.4858	27
28	0.2368	0.4008	0.611	3.49	3.74	1.92	0.999	0.498	0.762	0.725	0.585	0.5008	28
29	0.2258	0.4208	0.582	3.35	3.72	1.88	0.958	0.481	0.736	0.815	0.610	0.5208	29
30	0.2158		0.558	3.24	3.64	1.88	0.930	0.478	0.733	0.718	0.584	0.5228	30
31	0.2108		0.704		3.58		0.921	0.476		0.737		0.5208	31
TOTAL	6.613	8.528	18.184	57.823	114.09	83.44	45.488	22.518	15.501	23.483	18.947	15.088	TOTAL
MEAN	0.210	0.288	0.588	1.92	3.68	2.78	1.47	0.726	0.517	0.757	0.632	0.488	MEAN
MAX	0.241	0.420	0.704	3.77	3.92	3.64	1.83	1.01	0.762	0.843	0.737	0.606	MAX
MIN	0.191	0.215	0.430	0.737	3.23	1.88	0.921	0.476	0.337	0.615	0.398	0.340	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.17
MAXIMUM DAILY, 3.92 ON MAY 17
MINIMUM DAILY, 0.1918 ON JAN 5
MAXIMUM INSTANTANEOUS,
4.02 AT 07:51 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 09 N
LONG 121 26 29 W
DRAINAGE AREA, 3 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	583	JUL 3	930
FEB	744	AUG 1	950
MAR 1	570	SEP 1	340
APR 4	950	OCT 2	830
MAY 9	650	NOV 1	640
JUN 7	210	DEC 1	300

TOTAL DISCHARGE, 37 100 dam³

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3308	0.4408	0.907	1.05	3.23	3.38	1.88	0.818	0.328	0.923	1.01	0.853	1
2	0.3408	0.4708	0.944	1.08	3.19	3.35	1.83	0.930	0.305	0.944	0.989	0.830	2
3	0.3808	0.4908	0.863	1.15	3.26	3.44	1.75	0.695	0.324	0.968	1.04	0.873	3
4	0.3508	0.4808	0.949	1.14	3.35	3.37	1.73	0.778	0.387	1.01	1.01	0.837	4
5	0.3508	0.4858	0.901	1.11	3.80	3.41	1.70	0.882	0.351	1.01	1.03	0.858	5
6	0.3908	0.5008	0.906	1.14	3.95	3.28	1.85	0.785	0.283	0.992	1.03	0.849	6
7	0.4008	0.5308	0.880	1.12	4.02	3.37	1.88	0.815	0.318	0.998	1.00	0.841	7
8	0.4208	0.5508	0.941	1.04	4.15	3.74	1.71	0.776	0.348	0.995	1.01	0.811	8
9	0.4308	0.5608	0.981	1.05	4.07	3.88	1.82	0.807	0.308	0.937	1.04	0.858	9
10	0.4408	0.5778	0.887	1.11	3.98	3.84	1.83	0.812	0.360	0.927	1.05	0.887	10
11	0.4308	0.5858	0.854	1.28	3.72	3.82	1.42	0.778	0.383	0.878	1.00	0.894	11
12	0.4258	0.5908	0.887	1.38	3.85	4.08	1.53	0.887	0.358	0.901	1.00	0.898	12
13	0.4508	0.5708	0.878	1.37	3.74	4.03	1.53	0.708	0.322	0.909	0.973	0.929	13
14	0.4808	0.5758	0.860	1.45	4.19	3.87	1.61	0.635	0.288	0.898	0.923	0.888	14
15	0.5008	0.5808	0.881	1.53	4.13	3.84	1.53	0.822	0.255	0.900	0.884	0.842	15
16	0.5108	0.5708	0.878	1.84	4.18	3.33	1.47	0.822	0.303	1.04	0.831	0.5908	16
17	0.4808	0.5908	0.894	1.77	4.18	3.17	1.47	0.883	0.267	1.04	0.851	0.5508	17
18	0.5008	0.5908	0.889	2.18	4.04	3.18	1.47	0.807	0.283	0.991	0.808	0.5408	18
19	0.5208	0.5958	0.915	2.84	4.02	3.00	1.32	0.572	0.427	1.00	0.844	0.5108	19
20	0.5108	0.6008	0.910	2.51	3.91	2.86	1.24	0.592	0.540	1.01	0.900	0.4908	20
21	0.4808	0.6108	0.956	2.72	3.84	2.76	1.26	0.855	0.855	1.15	0.889	0.5308	21
22	0.5008	0.6308	0.910	3.20	3.80	2.67	1.13	0.830	0.680	0.958	0.912	0.5808	22
23	0.4808	0.6358	0.952	3.44	3.99	2.52	1.08	0.569	0.719	1.00	0.910	0.6008	23
24	0.4708	0.6388	0.869	3.44	3.94	2.39	1.03	0.492	0.743	1.05	0.871	0.6308	24
25	0.4958	0.769	0.932	3.57	3.77	2.27	0.983	0.438	0.853	1.03	0.769	0.6908	25
26	0.5158	0.730	0.901	3.53	3.82	2.18	0.923	0.492	0.843	1.17	0.784	0.6308	26
27	0.5258	0.778	0.862	3.67	3.71	2.01	0.880	0.505	0.933	1.08	0.718	0.6308	27
28	0.5508	0.783	0.930	3.59	3.86	1.86	0.806	0.482	0.851	1.05	0.778	0.6108	28
29	0.5008	0.803	1.03	3.44	3.58	1.80	0.731	0.385	0.888	0.970	0.874	0.6008	28
30	0.4408		1.04	3.26	3.56	1.83	0.784	0.350	0.903	0.957	0.874	0.6208	30
31	0.4308		1.05		3.35		0.722	0.320		1.00		0.6508	31
TOTAL	14.010	17.283	28.578	82.55	117.77	91.77	42.439	19.844	14.727	30.708	27.588	22.138	TOTAL
MEAN	0.452	0.596	0.822	2.09	3.80	3.06	1.37	0.640	0.491	0.991	0.919	0.714	MEAN
MAX	0.550	0.803	1.05	3.67	4.19	4.05	1.88	0.930	0.833	1.17	1.05	0.929	MAX
MIN	0.330	0.440	0.854	1.04	3.19	1.80	0.722	0.320	0.203	0.878	0.716	0.490	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.36
MAXIMUM DAILY, 4.19 ON MAY 16
MINIMUM DAILY, 0.203 ON SEP 15
MAXIMUM INSTANTANEOUS,
4.40 AT 14:45 PST ON MAY 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 20 N
LONG 121 18 29 W
DRAINAGE AREA, 5 020 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 210	JUL	3 670
FEB	1 490	AUG	1 710
MAR	2 470	SEP	1 270
APR	5 400	OCT	2 650
MAY	10 200	NOV	2 380
JUN	7 930	DEC	1 910

TOTAL DISCHARGE, 42 300 dam³

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF052

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0808	0.1008	0.2588	0.4208	2.54	3.50	1.90	0.884	0.400E	0.472	0.207	0.1908	1
2	0.0628	0.1008	0.2608	0.4308	2.65	3.34	1.88	0.860	0.400E	0.427	0.252	0.2008	2
3	0.0828	0.1058	0.2658	0.4208	2.68	3.32	1.74	0.787	0.385	0.387	0.294	0.2008	3
4	0.0648	0.1108	0.2808	0.4308	2.80	3.22	1.70	0.790	0.354	0.375	0.286	0.1908	4
5	0.0888	0.1158	0.3008	0.4358	3.02	3.15	1.67	0.702	0.321	0.319	0.297	0.1808	5
6	0.0708	0.1208	0.3108	0.4408	3.16	3.12	1.59	0.654	0.303	0.315	0.312	0.1778	6
7	0.0748	0.1258	0.3208	0.4488	3.28	3.13	1.67	0.590	0.308	0.312	0.303	0.1708	7
8	0.0808	0.1308	0.3208	0.5008	3.43	3.08	1.66	0.600	0.324	0.308	0.294	0.1758	8
9	0.0858	0.1408	0.3208	0.5808	3.57	2.97	1.64	0.660	0.362	0.303	0.282	0.1808	9
10	0.0908	0.1508	0.3308	0.6608	3.60	2.93	1.54	0.648	0.309	0.300	0.284	0.1858	10
11	0.1008	0.1608	0.3308	0.7408	3.67	2.83	1.53	0.595	0.306	0.285	0.252	0.1808	11
12	0.1058	0.1708	0.3308	0.8408	3.72	2.89	1.70	0.590	0.273	0.300	0.258	0.1708	12
13	0.1138	0.1808	0.3308	0.934	3.78	2.85	1.79	0.585	0.255	0.287	0.207	0.1808	13
14	0.1208	0.1858	0.3308	0.980	3.74	2.81	1.84	0.580	0.243	0.243	0.177	0.1858	14
15	0.1308	0.1908	0.3308	1.33	3.78	2.73	1.83	0.578	0.210	0.252	0.1808	0.1908	15
16	0.1408	0.1958	0.3408	1.45	3.85	2.60	1.57	0.565	0.240	0.345	0.1808	0.1858	16
17	0.1408	0.1958	0.3508	1.84	3.86	2.51	1.52	0.560	0.240	0.390	0.1708	0.1858	17
18	0.1358	0.1958	0.3608	4.84	3.85	2.48	1.50	0.500	0.284	0.398	0.174	0.1858	18
19	0.1358	0.1958	0.3708	4.11	3.95	2.41	1.45	0.475	0.342	0.362	0.207	0.1908	19
20	0.1388	0.2008	0.3708	3.41	3.98	2.30	1.44	0.518	0.312	0.327	0.198	0.1908	20
21	0.1358	0.2008	0.3708	2.91	4.10	2.22	1.40	0.555	0.382	0.306	0.192	0.1858	21
22	0.1408	0.2058	0.3708	2.81	4.14	2.21	1.33	0.550	0.382	0.303	0.185	0.2008	22
23	0.1408	0.2108	0.3808	2.82	4.18	2.13	1.32	0.505	0.386	0.306	0.1808	0.2508	23
24	0.1458	0.2208	0.3808	2.83	4.19	2.05	1.31	0.465	0.418	0.294	0.1708	0.3008	24
25	0.1458	0.2308	0.3808	2.45	4.12	1.98	1.30	0.410	0.410	0.284	0.1658	0.3508	25
26	0.1408	0.2408	0.3808	2.51	4.04	1.83	1.29	0.410E	0.452	0.258	0.1708	0.4008	26
27	0.1358	0.2458	0.3708	2.51	3.97	1.72	1.29	0.410E	0.849	0.252	0.1808	0.4208	27
28	0.1308	0.2508	0.3808	2.55	3.89	1.70	1.27	0.410E	1.02	0.246	0.1908	0.4458	28
29	0.1208	0.2558	0.3908	2.69	3.79	1.85	1.07	0.405E	0.748	0.234	0.2008	0.4308	29
30	0.1108		0.4008	2.82	3.70	1.89	1.02	0.400E	0.555	0.228	0.1908	0.4508	30
31	0.1068		0.4208		3.80		0.869	0.400E		0.210		0.4908	31
TOTAL	3.411	5.115	10.533	61.437	112.63	77.85	46.328	17.535	11.732	9.588	6.585	7.707	TOTAL
MEAN	0.110	0.178	0.340	1.71	3.83	2.60	1.49	0.569	0.391	0.309	0.220	0.249	MEAN
MAX	0.145	0.255	0.420	4.84	4.19	3.50	1.90	0.884	1.02	0.472	0.312	0.480	MAX
MIN	0.060	0.100	0.258	0.420	2.84	1.70	0.869	0.400	0.210	0.210	0.180	0.190	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.985
MAXIMUM DAILY, 4.84 ON APR 18
MINIMUM DAILY, 0.0808 ON JAN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 20 08 N
LONG 120 47 55 W
DRAINAGE AREA, 888 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	295	JUL	4 000
FEB	442	AUG	1 520
MAR	910	SEP	1 010
APR	4 440	OCT	826
MAY	9 720	NOV	589
JUN	6 730	DEC	666

TOTAL DISCHARGE, 31 100 dam³

BORLAND CREEK BELOW VALLEY CREEK - STATION NO. 08MC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0 B	0.012B	0.003B	0.009	0.003	0.009	0	0	0.001	0.002	0.002	1
2	0.001B	0 B	0.011B	0.003B	0.011	0.004	0.502	0	0	0.001	0.002	0.002	2
3	0.001B	0 B	0.010B	0.003B	0.012	0.002	0.001	0	0	0.001	0.002	0.002	3
4	0.001B	0 B	0.008B	0.002B	0.008	0.002	0.003	0	0	0.001	0.002	0.002	4
5	0.001B	0 B	0.008B	0.003B	0.010	0.002	0.001	0	0	0.001	0.002	0.002	5
6	0.001B	0 B	0.007B	0.003B	0.011	0.002	0	0	0	0.001	0.002	0.002	6
7	0.001B	0 B	0.007B	0.001B	0.011	0.002	0.010E	0	0	0.001	0.002	0.002	7
8	0.001B	0 B	0.007B	0.001B	0.008	0.003	0.001A	0	0.001	0.001	0.002	0.002	8
9	0.001B	0 B	0.007B	0.001B	0.008	0.003	0	0	0.001	0.001	0.002	0.002	9
10	0.001B	0 B	0.007B	0.001B	0.007	0.003	0	0	0.002	0.001	0.002	0.002	10
11	0.001B	0 B	0.007B	0.001B	0.012	0.008	0	0	0.001	0.001	0.002	0.002	11
12	0.001B	0 B	0.007B	0.001	0.009	0.005	0	0	0.001	0.001	0.002	0.002	12
13	0.001B	0 B	0.007B	0.003	0.013	0.004	0	0	0.001	0.001	0.002	0.002	13
14	0.001B	0 B	0.007B	0.004	0.017	0.002	0	0	0.001	0.001	0.001	0.0028	14
15	0.001B	0 B	0.007B	0.002	0.010	0.002	0	0	0.001	0.001	0.002	0.0028	15
16	0.001B	0 B	0.007B	0.002	0.013	0.002	0	0	0.001	0.001	0.002	0.0028	16
17	0.001B	0 B	0.007B	0.004	0.011	0.001	0	0	0.001	0.001	0.002	0.0028	17
18	0.001B	0 B	0.006B	0.006A	0.008	0.001	0	0.002	0.001	0.001	0.002	0.0028	18
19	0.001B	0 B	0.006B	0.006E	0.009	0.001	0	0.003	0.002	0.001	0.002	0.0028	19
20	0.001B	0 B	0.006B	0.002E	0.010	0	0	0.004	0.001	0.001	0.002	0.0028	20
21	0.001B	0.001B	0.005B	0.002E	0.006	0	0	0.003	0.001	0.001	0.002	0.0028	21
22	0.001B	0.001B	0.005B	0.004E	0.008	0	0	0.003	0.001	0.001	0.002	0.0028	22
23	0.001B	0.001B	0.005B	0.007E	0.012	0	0	0.002	0.001	0.001	0.002	0.0028	23
24	0.001B	0.002B	0.005B	0.012E	0.006	0.004	0	0.002	0.001	0.001	0.002	0.0028	24
25	0.001B	0.002B	0.005B	0.010E	0.005	0.002	0	0.002	0.002	0.001	0.002	0.0028	25
26	0.001B	0.002B	0.004B	0.008A	0.005	0.004	0	0.002	0.002	0.001	0.002	0.0028	26
27	0.001B	0.004B	0.004B	0.010	0.003	0.004	0	0.001	0.002	0.001	0.002	0.0028	27
28	0.001B	0.010B	0.004B	0.013	0.006	0.005	0	0	0.001	0.001	0.002	0.0028	28
29	0 B	0.015B	0.003B	0.024	0.003	0.004	0	0	0.001	0.001	0.002	0.0028	29
30	0 B		0.003B	0.012	0.003	0.002	0	0	0.001	0.001	0.002	0.0028	30
31	0 B		0.003B		0.003		0	0		0.001		0.0028	31
TOTAL	0.028	0.038	0.198	0.152	0.267	0.075	0.827	0.024	0.028	0.031	0.059	0.082	TOTAL
MEAN	0.001	0.001	0.006	0.005	0.009	0.003	0.001	0.001	0.001	0.001	0.002	0.002	MEAN
MAX	0.001	0.015	0.012	0.024	0.017	0.005	0.010	0.004	0.002	0.001	0.002	0.002	MAX
MIN	0	0	0.003	0.001	0.003	0	0	0	0	0.001	0.001	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.024 ON APR 29
MINIMUM DAILY, 0B ON JAN 29
MAXIMUM INSTANTANEOUS,
0.050E AT 15:25 PST ON JUL 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 06 53 N
LONG 121 56 13 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2.42	JUL	2.33
FEB	3.26	AUG	2.07
MAR	17.1	SEP	2.42
APR	13.1	OCT	2.66
MAY	23.1	NOV	5.10
JUN	6.48	DEC	5.36

TOTAL DISCHARGE, 85.4 dam³

BOUGIE CREEK AT KILOMETRE 386 ALASKA HIGHWAY - STATION NO. 10CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002B	0B	0B	0 B	5.01B	12.8	0.565	0.277	0.770E	0.038	0.010B	0.113B	1
2	0.001B	0B	0B	0 B	4.87	10.6	0.498	0.384	0.188E	0.035	0.011B	0.112B	2
3	0.001B	0B	0B	0 B	5.53	9.10	1.96	0.605	0.310E	0.038	0.012B	0.114B	3
4	0.001B	0B	0B	0 B	7.17	8.43	11.6	0.437A	0.515E	0.035	0.012B	0.115B	4
5	0.001B	0B	0B	0 B	9.18	7.40	14.3	0.850E	0.250E	0.031	0.013B	0.114B	5
6	0.001B	0B	0B	0 B	8.89	7.34	10.8	0.840E	0.340E	0.028	0.014B	0.111B	6
7	0.001B	0B	0B	0 B	7.75	6.12	8.70	0.330E	0.475E	0.028	0.015B	0.109B	7
8	0 B	0B	0B	0 B	7.07	2.44	6.58	0.175E	0.260E	0.027	0.014B	0.108B	8
9	0 B	0B	0B	0 B	6.82	0.938	4.33	0.130E	0.238A	0.025	0.012B	0.109B	9
10	0 B	0B	0B	0 B	6.11	0.884	1.82	0.840E	0.283	0.020	0.012B	0.108B	10
11	0 B	0B	0B	0 B	5.67	0.500	8.83	0.300E	0.214	0.018	0.011B	0.103B	11
12	0 B	0B	0B	0 B	5.34	0.291	23.1	0.084E	0.202	0.015	0.009B	0.102B	12
13	0 B	0B	0B	0 B	5.02	0.178	34.2	0.009E	0.204	0.014	0.008B	0.098B	13
14	0 B	0B	0B	0 B	87.6	0.183	28.4	0.060E	0.179	0.013	0.008B	0.100B	14
15	0 B	0B	0B	0.001B	84.8	0.101	19.2	0.400E	0.188	0.012B	0.009B	0.102B	15
16	0 B	0B	0B	0.001B	57.4	0.041	14.8	0.340E	0.211	0.012B	0.004B	0.109B	16
17	0 B	0B	0B	0.001B	44.0	0.033	12.4	0.125E	0.211	0.011B	0.003B	0.108B	17
18	0 B	0B	0B	0.001B	28.8	0.031	11.4	0.070E	0.214	0.010B	0.002B	0.107B	18
19	0 B	0B	0B	0.001B	18.7	0.032	9.88	0.036E	0.182	0.010B	0.002B	0.108B	19
20	0 B	0B	0B	0.001B	16.1	0.024	8.00	0.130E	0.142	0.010B	0.003B	0.102B	20
21	0 B	0B	0B	0.001B	13.0	0.020	6.88	0.750E	0.109	0.009B	0.023B	0.090B	21
22	0 B	0B	0B	0.001B	12.1	0.019	5.66	4.80 E	0.082	0.008B	0.031B	0.070B	22
23	0 B	0B	0B	0.001B	11.2	0.015	4.34	2.50 E	0.108	0.010B	0.031B	0.071B	23
24	0 B	0B	0B	0.002B	9.43	0.012	2.70	1.25 E	0.113	0.010B	0.032B	0.068B	24
25	0 B	0B	0B	0.003B	8.47	0.010	2.10	0.870E	0.105	0.011B	0.031B	0.065B	25
26	0 B	0B	0B	0.004B	3.67	0.009	0.995	0.400E	0.117	0.010B	0.031B	0.068B	26
27	0 B	0B	0B	0.007B	2.00	0.009	0.849	0.170E	0.106	0.009B	0.031B	0.066B	27
28	0 B	0B	0B	0.058B	1.85	0.011	0.884	0.265E	0.068	0.009B	0.030B	0.067B	28
29	0 B	0B	0B	0.230B	26.8	0.011	0.432	0.500E	0.051	0.010B	0.110B	0.065B	29
30	0 B		0B	1.00 B	31.0	0.012	0.384	0.840E	0.051	0.010B	0.112B	0.058B	30
31	0 B		0B		17.9		0.328	1.70 E		0.010B		0.061B	31
TOTAL	0.008	0	0	1.313	535.25	87.402	251.353	20.247	5.475	0.535	0.690	2.873	TOTAL
MEAN	0	0	0	0.044	17.3	2.25	8.11	0.653	0.218	0.017	0.022	0.093	MEAN
MAX	0.002	0	0	1.00	84.8	12.8	34.2	4.80	0.770	0.038	0.112	0.115	MAX
MIN	0	0	0	0	1.85	0.808	0.328	0.009	0.051	0.009	0.002	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.42
MAXIMUM DAILY, 84.8 ON MAY 15
MINIMUM DAILY, 0B ON JAN 8
MAXIMUM INSTANTANEOUS,
85.0 AT 17:50 PST ON MAY 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 45 N
LONG 122 43 07 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0.89	JUL	21 700
FEB	0	AUG	1 750
MAR	0	SEP	555
APR	113	OCT	46.2
MAY	46 200	NOV	57.0
JUN	5 620	DEC	248

TOTAL DISCHARGE, 75 500 dam³

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6808	0.7388	1.05	2.01	15.1	15.1	3.43	0.891	0.481	0.765	0.834	1.70	1
2	0.6808	0.6808	1.10	3.68	12.8	15.1	3.17	1.27	0.481	0.708	1.10	1.808	2
3	0.6808	0.6518	1.22	10.7	11.5	13.7	3.08	0.891	0.453	0.880	2.21	1.808	3
4	0.6808	0.6238	1.28	8.72	10.8	13.1	2.88	0.906	0.453	0.851	2.18	1.83	4
5	0.6808	0.5958	1.27	8.68	11.0	13.9	2.89	0.850	0.453	0.823	2.10	1.83	5
6	0.6808	0.566	1.25	7.85	11.7	14.2	2.80	0.850	0.425	0.823	11.9 E	1.78	6
7	0.6808	0.566	1.19	13.1	13.4	13.6	2.80	0.850	0.425	0.823	5.10 E	1.78	7
8	0.6808	0.566	1.22	8.55	15.0	12.0	2.46	0.821	0.396	0.595	3.40 E	1.67	8
9	0.6808	0.566	1.27	6.60	15.5	11.2	2.29	0.793	0.425	0.595	2.94 E	1.64	9
10	0.6808	0.6238	1.25	6.14	22.3	11.1	2.15	0.765	0.425	0.595	2.78 E	1.84	10
11	0.6808	0.6808	1.10	8.83	27.4	10.7	2.04	0.738	0.510	0.566	2.63 E	1.81	11
12	0.6808	0.736	1.16	9.03	35.1	9.54	2.01	0.708	0.481	0.566	2.65 E	1.84	12
13	0.736	0.793	1.19	13.9	40.2	8.83	2.07	0.708	0.453	0.566	2.44 E	2.18	13
14	0.736	0.793	1.22	18.4	28.4	8.38	2.07	0.680	0.425	0.680	2.35 E	1.80	14
15	0.878	0.793	1.16	26.4	22.9	8.38	2.01	0.851	0.425	1.47	2.27 E	1.47	15
16	0.878	0.793	1.08	33.7	24.7	8.44	1.81	0.680	0.425	2.78	2.21	1.428	16
17	0.821	0.765	1.10	35.7	28.9	8.52	1.87	0.680	0.481	1.93	2.07	1.428	17
18	0.793	0.765	1.16	36.8	20.5	7.35	1.58	0.680	0.595	1.33	1.78	1.448	18
19	0.765	0.793	1.22	27.6	17.4	6.48	1.50	0.851	0.736	1.13	1.98	1.478	19
20	0.765	0.793	1.27	25.1	17.1	5.83	1.39	0.680	0.934	1.13	1.93	1.508	20
21	0.765	0.793	1.47	24.4	18.1	5.30	1.33	0.680	0.793	1.08	1.95	1.538	21
22	0.765	0.793	1.44	22.6	21.2	4.84	1.27	0.851	0.680	1.10	2.07	1.568	22
23	0.765	0.765	1.50	20.5	25.9	3.91	1.19	0.623	0.623	1.02	2.44	1.598	23
24	0.736	0.821	1.53	18.7	20.2	3.31	1.13	0.623	0.821	0.963	2.07	1.648	24
25	0.736	0.821	1.47	16.3	17.1	3.31	1.08	0.595	1.67	0.934	1.98	1.78	25
26	0.708	0.850	1.98	13.2	17.5	4.16	1.05	0.566	2.35	0.991	1.73	1.898	26
27	0.736	0.878	2.86	12.6	16.6	4.22	1.02	0.566	1.98	0.963	1.70 B	1.838	27
28	0.736	0.934	2.41	14.0	22.8	4.08	0.963	0.538	1.70	0.793	1.73 B	1.568	28
29	0.765	0.991	2.44	26.0	23.4	4.05	0.934	0.538	1.05	0.850	2.10	1.618	29
30	0.793		2.21	20.2	17.4	4.13	0.906	0.481	0.850	0.963	1.90	1.708	30
31	0.765		1.95		14.3		0.878	0.481		0.934		1.788	31
TOTAL	22.602	21.522	44.99	494.77	622.0	257.67	57.851	22.263	22.399	29.257	76.524	50.18	TOTAL
MEAN	0.736	0.742	1.45	16.5	20.1	8.59	1.86	0.719	0.747	0.944	2.65	1.62	MEAN
MAX	0.878	0.991	2.86	36.8	40.2	16.1	3.43	1.27	2.35	2.78	11.9	2.18	MAX
MIN	0.680	0.566	1.05	2.01	10.8	3.31	0.878	0.481	0.396	0.595	0.834	1.42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.70
MAXIMUM DAILY, 40.2 ON MAY 13
MINIMUM DAILY, 0.396 ON SEP 8
MAXIMUM INSTANTANEOUS,
46.2 AT 13:15 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 50 N
LONG 118 24 05 W
DRAINAGE AREA, 281 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 970	JUL	4 980
FEB	1 880	AUG	1 930
MAR	3 880	SEP	1 940
APR	42 700	OCT	2 530
MAY	53 700	NOV	5 810
JUN	22 300	DEC	4 330

TOTAL DISCHARGE, 148 000 dam³

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.38	12.48	17.88	30.58	220	161	98.8	30.1	33.8	29.6	29.6	25.38	1
2	11.18	12.38	17.88	32.18	181	155	92.1	29.2	31.5	25.8	50.1	25.28	2
3	11.08	12.18	18.58	33.88	168	145	86.6	28.6	29.9	25.7	45.7	25.08	3
4	11.08	11.88	19.48	34.58	148	141	88.8	27.8	27.8	24.2	42.8	24.88	4
5	10.98	11.78	20.88	34.58	141	135	84.1	31.3	26.7	33.4	40.6	24.38	5
6	10.98	11.68	21.48	33.88	138	130	79.2	32.5	26.5	22.8	45.4	24.08	6
7	10.88	11.58	21.48	33.38	143	135	72.7	29.6	30.1	21.8	47.8	23.88	7
8	10.78	11.28	22.08	33.18	148	162	67.7	28.7	30.0	20.8	42.8	23.48	8
9	10.68	11.28	22.48	33.18	188	177	63.5	49.6	27.9	20.5	38.5	23.28	9
10	10.68	11.38	24.08	33.3	198	187	58.0	89.6	26.8	20.1	36.7	23.08	10
11	10.78	11.68	24.58	36.3	237	156	56.8	71.7	26.0	19.8	35.6	22.88	11
12	10.88	12.08	24.98	42.0	283	150	68.5	60.6	25.6	19.5	35.0	22.38	12
13	11.18	13.38	25.18	43.3	305	140	74.3	52.1	25.1	19.6	33.4	21.58	13
14	11.68	14.58	25.18	57.2	371	135	77.0	46.8	24.4	20.2	31.4	20.98	14
15	12.18	14.98	25.18	91.2	324	141	78.8	43.3	24.1	22.0	28.6	20.48	15
16	12.38	15.48	25.08	132	289	151	71.3	41.7	23.8	22.0	28.6	20.28	16
17	12.58	15.98	24.98	173	268	150	64.8	51.1	23.1	24.3	27.6	20.18	17
18	12.58	16.38	24.98	248	242	144	61.4	52.6	22.4	23.6	27.0	20.08	18
19	12.58	16.68	24.98	286	213	138	57.3	53.4	22.1	23.0	26.7	20.08	19
20	12.48	17.28	25.08	249	188	119	53.8	58.8	21.7	22.9	26.3	20.08	20
21	12.38	17.48	25.88	235	177	108	50.1	57.1	21.2	23.5	25.6	19.98	21
22	12.28	17.58	26.28	234	180	105	46.8	50.6	20.7	25.2	25.38	19.68	22
23	12.28	17.48	26.98	247	240	108	43.6	54.8	20.3	28.1	25.28	19.48	23
24	12.38	17.28	27.38	254	278	109	42.7	48.7	19.6	28.3	25.08	19.48	24
25	12.48	16.88	27.88	232	232	102	42.7	44.4	19.6	27.9	23.88	19.38	25
26	12.98	16.88	28.28	213	202	95.4	41.3	41.0	19.8	27.7	23.38	19.18	26
27	12.82	16.68	28.48	206	185	92.0	38.6	37.8	20.8	29.4	23.38	18.88	27
28	12.68	16.78	28.68	227	185	91.0	38.2	36.3	24.5	26.6	23.08	18.88	28
29	12.78	17.18	28.98	273	210	89.0	34.8	34.1	29.0	25.9	24.88	18.78	29
30	12.68		29.48	261	195	111	33.0	36.3	31.3	26.4	25.38	18.68	30
31	12.98		29.88		172		31.7	37.4		29.4		18.18	31
TOTAL	364.3	416.3	782.6	4 048.8	6 602	3 932.4	1 906.8	1 418.7	755.8	781.7	985.7	680.3	TOTAL
MEAN	11.8	14.4	24.6	138	213	131	61.5	45.8	25.2	24.2	32.2	21.3	MEAN
MAX	12.7	17.6	29.8	273	371	177	98.8	89.6	33.8	29.6	50.1	25.3	MAX
MIN	10.6	11.2	17.6	30.5	138	89.0	31.7	27.8	19.6	19.5	23.2	18.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.7
MAXIMUM DAILY, 371 ON MAY 14
MINIMUM DAILY, 10.68 ON JAN 9
MAXIMUM INSTANTANEOUS,
393 AT 14:15 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 08 N
LONG 122 07 42 W
DRAINAGE AREA, 3 430 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 500	JUL	185 000
FEB	36 100	AUG	123 000
MAR	85 500	SEP	85 300
APR	350 000	OCT	84 900
MAY	670 000	NOV	83 400
JUN	340 000	DEC	57 000

TOTAL DISCHARGE, 1 950 000 dam³

BOWRON RIVER NEAR WELLS - STATION NO. 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.04B	1.93B	1.80	2.61	24.0	27.4	15.3	7.83	7.35	4.05	4.08	3.27	1
2	2.07B	1.92B	1.81	2.67	23.6	27.0	15.1	7.62	6.98	4.04	4.37	3.89	2
3	2.09B	1.93B	1.81	2.87	22.7	26.0	15.8	7.40	6.70	3.98	4.43	3.80	3
4	2.08B	1.97B	1.86	3.05	21.6	24.8	15.2	7.41	6.61	3.94	4.56	3.84	4
5	2.09B	1.99E	1.88	3.10	20.7	24.0	14.8	7.81	6.23	3.87	4.81	3.61	5
6	2.08B	2.01E	1.85	3.15	20.0	23.8	14.1	7.48	6.17	3.83	5.06	3.44	6
7	2.08B	2.04E	1.89	3.23	19.3	23.1	13.5	7.42	6.16	3.75	5.18	3.31	7
8	1.93B	2.07E	1.91	3.16	18.8	23.4	12.8	7.37	5.98	3.71	5.17	3.24	8
9	1.84B	2.10E	1.94	3.16	19.0	23.6	12.2	6.58	5.85	3.84	5.28	3.27	9
10	1.80E	2.11E	1.96	3.16	18.8	23.8	11.7	9.58	5.70	3.56	5.26	3.24	10
11	1.78E	2.12E	1.95	3.17	20.8	23.7	11.7	9.98	5.48	3.63	5.22	3.26	11
12	1.78E	2.13E	1.99	3.16	22.7	23.3	12.6	9.85	5.33	3.43	5.17	3.27	12
13	1.75E	2.12	2.00	3.23	26.2	23.0	13.0	9.80	5.17	3.46	5.07	3.41	13
14	1.78A	2.12	1.88	3.43	31.7	22.8	13.3	9.50	4.98	3.53	4.91	3.32	14
15	1.79E	2.09	2.01	3.88	35.8	22.3	13.3	9.32	4.89	3.85	4.89	3.17	15
16	1.82E	2.07	2.01	4.73	36.8	22.4	13.1	9.31	4.76	3.92	4.63	3.03	16
17	1.84E	2.07	2.03	6.28	36.7	22.4	12.8	9.41	4.56	3.87	4.59	2.95	17
18	1.87E	2.04	2.04	8.41	35.7	22.4	12.3	9.26	4.43	3.94	4.49	3.01	18
19	1.83E	2.02	2.06	12.5	33.8	21.9	11.8	9.28	4.32	3.93	4.48	2.98	19
20	1.88E	1.98	2.24	15.1	32.3	21.3	11.4	9.55	4.21	3.95	4.36	2.91	20
21	2.03E	1.90	2.36	17.1	30.5	20.7	11.0	9.85	4.05	4.07	4.31	2.88	21
22	2.06E	1.89	2.45	16.8	29.6	20.0	10.4	9.50	3.94	4.18	4.10	2.80	22
23	2.09E	1.91	2.53	20.1	30.4	19.3	10.2	9.46	3.85	4.18	3.98	2.77	23
24	2.09E	1.88	2.63	21.3	31.1	19.0	10.0	9.18	3.73	4.16	3.80	2.78	24
25	2.10E	1.87	2.88	22.1	31.5	18.3	9.80	8.90	3.62	4.21	3.72	2.86	25
26	2.09E	1.83	2.88	22.2	31.4	17.6	9.64	8.85	3.58	4.14	3.85	2.87	26
27	2.08E	1.84	2.89	22.3	30.7	17.1	9.18	8.32	3.63	4.06	3.80	2.87	27
28	2.03E	1.85	2.88	22.6	30.1	16.3	8.82	8.01	3.98	3.93	3.43	2.88	28
29	1.99B	1.83	2.88	23.3	29.8	16.2	8.67	7.88	3.81	3.84	3.36	2.81	29
30	1.98B		2.70	24.1	29.1	15.5	8.45	8.03	4.61	4.02	2.34A	2.81	30
31	1.94B		2.80		28.2		8.15	7.87		3.95		2.84	31
TOTAL	64.20	57.81	67.67	308.23	854.3	653.0	372.11	259.00	150.00	120.82	132.13	94.88	TOTAL
MEAN	2.07	1.99	2.19	10.3	27.6	21.8	12.0	8.68	5.00	3.88	4.40	3.06	MEAN
MAX	3.04	2.13	2.80	24.1	36.8	27.4	15.3	9.98	7.35	4.21	5.26	3.89	MAX
MIN	1.75	1.83	1.80	2.61	18.8	15.2	8.15	7.37	3.58	3.43	2.34	2.64	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.59
MAXIMUM DAILY, 36.8 ON MAY 16
MINIMUM DAILY, 1.75E ON JAN 13
MAXIMUM INSTANTANEOUS,
36.7 AT 02:32 PST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 40 N
LONG 121 24 50 W
DRAINAGE AREA, 458 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 550	JUL	32 200
FEB	4 980	AUG	23 200
MAR	5 850	SEP	13 000
APR	26 700	OCT	10 400
MAY	72 800	NOV	11 400
JUN	58 400	DEC	8 200

TOTAL DISCHARGE, 272 000 dam³

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.65	0.352	0.140	0.048	0.022	0.111	0.147	---	1
2	---	---	---	---	1.47	0.323	0.128	0.033	0.020	0.111	0.155	---	2
3	---	---	---	---	1.21	0.304	0.127	0.033	0.018	0.111	0.268	---	3
4	---	---	---	---	1.10	0.288	0.118	0.029	0.009	0.108	0.255	---	4
5	---	---	---	---	1.08	0.275	0.135	0.031	0.007	0.093	0.305	---	5
6	---	---	---	---	1.08	0.275	0.148	0.082	0.005	0.084	0.387	---	6
7	---	---	---	---	1.03	0.262	0.133	0.075	0.033	0.097	0.401	---	7
8	---	---	---	---	0.988	0.264	0.126	0.054	0.018	0.101	0.408	---	8
9	---	---	---	---	0.937	0.233	0.121	0.075	0.020	0.101	0.404	---	9
10	---	---	---	---	0.917	0.214	0.120	0.068	0.023	0.102	0.369	---	10
11	---	---	---	---	0.887	0.214	0.118	0.057	0.018	0.105	0.385	---	11
12	---	---	---	---	0.878	0.208	0.187	0.048	0.038	0.103	0.385	---	12
13	---	---	---	---	0.884	0.270	0.141	0.039	0.014	0.102	0.328	---	13
14	---	---	---	---	1.28	0.382	0.128	0.031	0.014	0.103	0.323	---	14
15	---	---	---	---	1.48	0.281	0.128	0.027	0.014	0.110	0.318	---	15
16	---	---	---	---	1.51	0.235	0.108	0.073	0.013	0.133	0.310	---	16
17	---	---	---	---	1.32	0.240	0.114	0.073	0.012	0.128	0.308	---	17
18	---	---	---	---	1.15	0.234	0.111	0.083	0.010	0.110	0.291	---	18
19	---	---	---	---	1.01	0.215	0.111	0.088	0.031	0.110	0.282	---	19
20	---	---	---	---	0.908	0.208	0.118	0.088	0.047	0.118	0.268	---	20
21	---	---	---	---	0.827	0.204	0.102	0.084	0.047	0.108	0.260	---	21
22	---	---	---	---	0.792	0.188	0.074	0.068	0.041	0.123	0.260	---	22
23	---	---	---	---	0.720	0.188	0.124	0.053	0.038	0.147	0.248	---	23
24	---	---	---	---	0.692	0.144	0.088	0.058	0.035	0.133	0.248	---	24
25	---	---	---	---	0.638	0.148	0.111	0.083	0.048	0.128	0.238	---	25
26	---	---	---	---	0.597	0.134	0.088	0.085	0.084	0.133	0.228	---	26
27	---	---	---	---	0.523	0.133	0.088	0.068	0.108	0.130	0.228	---	27
28	---	---	---	1.88	0.477	0.139	0.073	0.038	0.087	0.133	0.220	---	28
29	---	---	---	1.85E	0.466	0.142	0.060	0.032	0.087	0.118	0.220	---	29
30	---		---	1.80E	0.422	0.155	0.058	0.030	0.084	0.123	0.211	---	30
31	---		---		0.408		0.058	0.024		0.123		---	31
TOTAL	---	---	---	---	28.397	8.767	3.458	1.670	1.037	3.530	8.810	---	TOTAL
MEAN	---	---	---	---	0.948	0.228	0.112	0.054	0.035	0.114	0.287	---	MEAN
MAX	---	---	---	---	1.65	0.352	0.187	0.083	0.108	0.147	0.408	---	MAX
MIN	---	---	---	---	0.408	0.133	0.058	0.024	0.005	0.093	0.147	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.005 ON SEP 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA, 174 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	288
FEB	---	AUG	144
MAR	---	SEP	89.8
APR	---	OCT	305
MAY	2 540	NOV	744
JUN	588	DEC	---

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0908	0.0908	0.1388	0.095	0.034	0.100	0.081	0.184	0.195	---	---	0.337	1
2	0.0888	0.0908	0.1408	0.092	0.034	0.118	0.073	0.208	0.172	---	---	0.281	2
3	0.0868	0.0908	0.1508	0.100	0.033	0.103	0.068	0.348	0.150	---	---	0.246	3
4	0.0848	0.0928	0.170	0.085	0.033	0.106	0.064	0.378	0.139	---	---	0.242	4
5	0.0848	0.0948	0.160	0.093	0.040	0.108	0.090	0.421	0.141	---	---	0.234	5
6	0.0868	0.0988	0.185	0.081	0.052	0.113	0.111	0.383	0.144E	---	---	0.211	6
7	0.0868	0.0988	0.178	0.089	0.068	0.120	0.112	0.387	0.145E	---	---	0.208	7
8	0.0868	0.0988	0.163	0.103	0.078	0.117	0.108	0.388	0.147E	---	---	0.229	8
9	0.0868	0.0988	0.147	0.098	0.072	0.108	0.102	0.348	0.138	---	---	0.231	9
10	0.0888	0.0988	0.141	0.101	0.073	0.078	0.098	0.324	0.257	---	---	0.218	10
11	0.0908	0.1008	0.139	0.083	0.078	0.082	0.123	0.312	0.480	---	0.447	0.224	11
12	0.0948	0.1058	0.135	0.107	0.070	0.072	0.183	0.284	0.501	---	0.387	0.228	12
13	0.0958	0.1108	0.131	0.098	0.070	0.092	0.184	0.384	0.513	0.038A	0.434	0.210	13
14	0.0988	0.1158	0.124	0.084	0.087	0.098	0.455	0.373	---	---	0.584	0.189	14
15	0.0988	0.1208	0.119	0.073	0.085	0.095	0.444	0.351	---	---	0.557	0.188	15
16	0.1008	0.1208	0.123	0.088	0.072	0.087	0.447	0.358	---	---	0.526	0.192	16
17	0.1008	0.1208	0.128	0.082	0.084	0.087	0.418	0.318	---	---	0.487	0.188	17
18	0.1008	0.1208	0.128	0.058	0.088	0.088	0.388	0.279	---	---	0.472	0.188	18
19	0.1008	0.1208	0.118	0.066	0.085	0.084	0.387	0.281	---	---	0.476	0.181	19
20	0.1008	0.1208	0.112	0.082	0.080	0.082	0.427	0.242	---	---	0.424	0.203	20
21	0.0988	0.1208	0.107	0.048	0.080	0.084	0.517	0.243	---	---	0.426	0.1808	21
22	0.0988	0.1208	0.111	0.037	0.078	0.081	0.408	0.228	---	---	0.503	0.1788	22
23	0.0988	0.1208	0.111	0.033	0.082	0.078	0.375	0.208	---	---	0.481	0.1758	23
24	0.1008	0.1208	0.107	0.033	0.088	0.078	0.332	0.188	---	---	0.449	0.1728	24
25	0.1008	0.1228	0.107	0.032	0.089	0.078	0.245	0.181	---	---	0.418	0.1708	25
26	0.1008	0.1258	0.104	0.041	0.081	0.072	0.258	0.174	---	---	0.398	0.1708	26
27	0.1008	0.1288	0.100	0.041	0.095	0.082	0.224	0.262	---	---	0.413	0.1708	27
28	0.0988	0.1308	0.100	0.035	0.094	0.086	0.220	0.328	---	---	0.382	0.1728	28
29	0.0988	0.1358	0.105	0.032	0.091	0.088	0.285	0.278	---	---	0.372	0.1758	29
30	0.0948		0.108	0.032	0.101	0.073	0.214	0.226	---	---	0.351	0.1758	30
31	0.0928		0.099		0.098		0.191	0.218		---		0.1758	31
TOTAL	2.911	3.212	3.574	2.094	2.390	2.589	7.652	8.888	---	---	---	8.358	TOTAL
MEAN	0.094	0.111	0.128	0.070	0.074	0.088	0.247	0.280	---	---	---	0.205	MEAN
MAX	0.100	0.135	0.185	0.107	0.101	0.120	0.517	0.421	---	---	---	0.337	MAX
MIN	0.084	0.090	0.099	0.032	0.033	0.052	0.064	0.184	---	---	---	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.032 ON APR 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 15 N
LONG 121 13 50 W
DRAINAGE AREA, 812 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	252	JUL	661
FEB	276	AUG	778
MAR	343	SEP	---
APR	181	OCT	---
MAY	198	NOV	---
JUN	231	DEC	849

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1458	0.1508	0.2208	0.1808	0.724A	0.848	0.043	0.143	0.240	0.048	0.188	0.422	1
2	0.1458	0.1508	0.2228	0.1808	0.882A	0.819	0.042	0.156	0.211	0.042	0.178	0.383	2
3	0.1408	0.1508	0.2308	0.1758	0.982A	0.820	0.041	0.124	0.208	0.037	0.184	0.388	3
4	0.1408	0.1508	0.2408	0.1758	1.02 A	0.393	0.040	0.135	0.188	0.035	0.171	0.370	4
5	0.1408	0.1558	0.2508	0.1758	1.10 A	0.395	0.042	0.383	0.180	0.035	0.161	0.329	5
6	0.1408	0.1608	0.2608	0.1758	1.11 A	0.342	0.053	0.427	0.155	0.032	0.184	0.315	6
7	0.1408	0.1608	0.2708	0.1758	1.17 A	0.403	0.057	0.356	0.160	0.030	0.125	0.274A	7
8	0.1458	0.1608	0.2608	0.182A	1.10 A	0.417	0.047	0.323	0.178	0.032	0.103	0.280E	8
9	0.1458	0.1608	0.2508	0.202A	1.03 A	0.330	0.050	0.343	0.177	0.031	0.184	0.250E	9
10	0.1458	0.1658	0.2408	0.210A	0.927A	0.271	0.044	0.324	0.125	0.029	0.417	0.260E	10
11	0.1458	0.1708	0.2308	0.222A	0.892A	0.228	0.051	0.282	0.108	0.034	0.430	0.270E	11
12	0.1458	0.1808	0.2208	0.208A	0.808A	0.188	0.127	0.242	0.225	0.068	0.388	0.280E	12
13	0.1458	0.1808	0.2108	0.218A	0.850A	0.180	0.138	0.217	0.353	0.098	0.373	0.250E	13
14	0.1458	0.1858	0.2108	0.210A	0.892A	0.123	0.121	0.195	0.330	0.098	0.403	0.2308	14
15	0.1508	0.1858	0.2058	0.222A	0.892A	0.097	0.287	0.278	0.287	0.135	0.543	0.2208	15
16	0.1508	0.1858	0.2058	0.210A	0.752A	0.088A	0.454	0.385	0.256	0.138	0.872	0.2158	16
17	0.1558	0.1858	0.2108	0.202A	0.752A	0.116A	0.388	0.315	0.221	0.126	0.832	0.2108	17
18	0.1558	0.1858	0.2208	0.245A	0.822A	0.088A	0.533	0.314	0.185	0.116	0.852	0.2108	18
19	0.1608	0.1858	0.2208	0.304A	0.882A	0.084A	0.459	0.262	0.186	0.106	0.877	0.2108	19
20	0.1608	0.2008	0.2208	0.230A	0.882A	0.088A	0.361	0.260	0.187	0.243	0.474	0.2108	20
21	0.1858	0.2008	0.2158	0.268A	0.502A	0.084A	0.286	0.237	0.183	0.270	0.406	0.2108	21
22	0.1858	0.2008	0.2108	0.345A	1.11 A	0.087A	0.385	0.214	0.181	0.301	0.408	0.2108	22
23	0.1858	0.2008	0.2058	0.339A	0.913A	0.084A	0.313	0.198	0.133	0.295	0.454	0.2008	23
24	0.1808	0.2008	0.2008	0.402A	1.26 A	0.084A	0.336	0.201	0.116	0.272	0.486	0.1908	24
25	0.1808	0.2058	0.1958	0.418A	1.62 A	0.072A	0.324	0.182	0.122	0.253	0.461	0.1858	25
26	0.1808	0.2058	0.1908	0.483A	1.34 A	0.108A	0.210	0.173	0.109	0.228	0.457	0.1858	26
27	0.1858	0.2108	0.1908	0.532A	1.20 A	0.108A	0.188	0.173	0.118	0.211	0.458	0.1808	27
28	0.1858	0.2108	0.1908	0.534A	1.06	0.076A	0.183	0.186	0.084	0.188	0.457	0.1808	28
29	0.1808	0.2158	0.1908	0.566A	0.953	0.040A	0.148	0.172	0.101	0.170	0.448	0.1808	29
30	0.1808		0.1908	0.640A	0.685	0.043	0.123	0.238	0.070	0.171	0.442	0.1808	30
31	0.1558		0.1858		0.773		0.152	0.238		0.188		0.1758	31
TOTAL	4.719	5.315	6.762	8.831	25.575	8.218	5.988	7.625	5.349	4.084	11.910	7.831	TOTAL
MEAN	0.152	0.183	0.218	0.288	0.954	0.207	0.193	0.246	0.178	0.131	0.387	0.246	MEAN
MAX	0.185	0.215	0.270	0.640	1.62	0.848	0.533	0.427	0.353	0.301	0.872	0.432	MAX
MIN	0.140	0.150	0.185	0.178	0.502	0.040	0.040	0.124	0.070	0.029	0.103	0.178	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.284
MAXIMUM DAILY, 1.62A ON MAY 25
MINIMUM DAILY, 0.029 ON OCT 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA, 1 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	406	JUL	517
FEB	458	AUG	658
MAR	583	SEP	462
APR	748	OCT	351
MAY	2 280	NOV	1 030
JUN	637	DEC	859

TOTAL DISCHARGE, 8 870 dam³

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8258	0.5908	0.4618	0.4828	4.208	6.74	21.8	46.1	38.6	30.1	5.708	1.92 B	1
2	0.8108	0.5908	0.4608	0.4858	3.908	6.06	26.2	44.8	39.7	25.4	5.008	1.80 B	2
3	0.7808	0.5878	0.4608	0.4908	3.608	5.80	25.7	46.4	45.1	25.3	5.258	1.88 B	3
4	0.7708	0.5858	0.4628	0.4858	3.458	5.16	23.8	50.0	48.8	27.2	4.858	1.85 B	4
5	0.7608	0.5828	0.4658	0.4858	3.308	5.16	22.0	53.1	51.1	26.9	5.358	1.82 B	5
6	0.7488	0.5808	0.4688	0.4858	3.458	5.74	24.1	47.1	58.5	22.2	4.808	1.48 B	6
7	0.7458	0.5788	0.4708	0.4908	3.708	6.90	26.8	43.5	48.5	19.4	4.008	1.45 B	7
8	0.7458	0.5808	0.4688	0.5008	4.008	8.40	26.8	43.0	36.1	17.9	3.508	1.40 B	8
9	0.7408	0.5788	0.4708	0.5108	4.308	9.72	30.1	46.2	28.6	16.4	3.058	1.37 B	9
10	0.7358	0.5758	0.4758	0.5208	4.808	10.6	32.9	43.6	23.8	16.3	2.908	1.32 B	10
11	0.7308	0.5708	0.4788	0.5308	5.758	11.1	33.2	40.1	22.5	17.6	2.858	1.30 B	11
12	0.7208	0.5608	0.4808	0.5408	6.258	12.3	31.2	41.1	26.6	18.9	2.868	1.25 B	12
13	0.7158	0.5558	0.4828	0.5458	11.2 B	13.8	28.9	44.0	30.8	23.7	2.708	1.20 B	13
14	0.7108	0.5508	0.4808	0.5508	11.5 B	16.3	27.1	44.4	33.1	21.5	2.558	1.17 B	14
15	0.7058	0.5408	0.4808	0.5758	9.808	20.4	25.1	39.6	30.6	18.4	2.408	1.14 B	15
16	0.7008	0.5308	0.4828	0.6008	9.808	22.7	24.6	34.9	22.0	11.8	2.338	1.10 B	16
17	0.6958	0.5208	0.4858	0.6208	9.658	25.0	25.2	34.0	14.6	9.23	2.208	1.08 B	17
18	0.6858	0.5158	0.4858	0.6608	9.308	25.0	28.1	33.3	11.7	7.54	2.158	1.05 B	18
19	0.6858	0.5108	0.4908	0.6848	8.708	26.2	33.1	35.7	10.2	7.24	2.128	1.02 B	19
20	0.6808	0.5058	0.4918	1.50 B	7.858	26.1	36.3	33.8	9.22	8.02	2.108	0.9808	20
21	0.6808	0.4958	0.4928	3.00 B	7.43	24.6	44.6	30.2	8.71	10.6	2.058	0.8508	21
22	0.6808	0.4858	0.4908	4.25 B	8.63	25.1	46.4	31.7	8.41	11.3	1.858	0.9008	22
23	0.6808	0.4808	0.4858	4.75 B	11.1	26.1	44.1	37.3	8.09	9.16	1.858	0.8508	23
24	0.6758	0.4758	0.4808	4.85 B	9.87	25.3	42.9	42.3	7.86	7.86	1.828	0.8208	24
25	0.6758	0.4708	0.4758	4.25 B	9.18	27.9	45.4	44.1	7.20	8.508	1.808	0.7808	25
26	0.6708	0.4858	0.4808	3.95 B	8.98	30.5	49.5	39.8	6.98	5.758	1.758	0.7708	26
27	0.6808	0.4628	0.4758	3.85 B	9.22	28.8	53.0	44.8	6.87	5.608	1.728	0.7608	27
28	0.6408	0.4808	0.4788	4.00 B	10.2	25.2	48.8	47.0	6.76	5.008	1.708	0.7308	28
29	0.6208	0.4808	0.4808	4.50 B	9.52	24.1	44.9	53.7	13.1	4.458	1.688	0.7108	29
30	0.6008		0.4808	4.80 B	8.33	23.0	46.8	40.8	25.0	4.158	1.858	0.7008	30
31	0.5958		0.4808		7.37		46.7	38.5		4.008		0.6808	31
TOTAL	21.845	15.432	14.784	53.738	230.43	540.36	1 088.7	1 291.6	724.70	441.70	87.84	34.840	TOTAL
MEAN	0.705	0.532	0.477	1.79	7.43	18.0	34.4	41.7	24.2	14.2	2.82	1.12	MEAN
MAX	0.825	0.590	0.492	4.75	11.5	30.5	53.0	53.7	58.5	30.1	5.00	1.82	MAX
MIN	0.595	0.460	0.460	0.482	3.30	5.16	21.8	30.2	6.76	4.00	1.65	0.680	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 58.5 ON SEP 5
MINIMUM DAILY, 0.460B ON FEB 28
MAXIMUM INSTANTANEOUS,
84.2 AT 19:11 PST ON SEP 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 24 N
LONG 123 27 05 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 890	JUL	92 200
FEB	1 330	AUG	112 000
MAR	1 280	SEP	82 800
APR	4 640	OCT	38 200
MAY	19 800	NOV	7 570
JUN	46 700	DEC	3 010

TOTAL DISCHARGE, 391 000 dam³

BROWNS RIVER NEAR COURTENAY - STATION NO. 08MB025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.46	3.83	7.05	3.05	8.80	8.61A	2.40 E	0.300E	0.170E	0.428	30.8	3.89	1
2	1.46	3.84	6.83	8.30	5.81	17.0 E	2.20 E	0.280E	0.185E	0.375	27.9	8.84	2
3	1.44	3.68	8.83	8.14	4.81	30.0 E	2.00 E	0.260E	0.180E	0.340E	17.6	4.44	3
4	1.46	3.30	8.25	4.84	4.03	22.0 E	1.80 E	0.280E	0.155E	0.310E	7.71	8.81	4
5	1.43	3.12	8.13	4.74	4.36	15.0 E	1.80 E	0.290E	0.150E	0.290E	46.5	8.10	5
6	1.25	1.98	8.80	4.80	5.28	10.0 E	1.60 E	0.310E	0.145E	0.280E	17.8	38.1	6
7	1.18	1.93	4.38	4.08	8.89	7.00E	1.40 E	0.320E	0.140E	0.300E	7.65	18.1	7
8	1.20	1.88	4.30	3.45	10.0	8.00E	1.30 E	0.330E	0.138E	0.305E	11.8	9.22	8
9	1.38	1.85	3.80	3.09	13.7	7.00E	1.50 E	0.330E	0.135E	0.310E	9.31	7.87	9
10	2.08	1.90	3.17	3.21	12.1	6.50E	2.10 E	0.330E	0.133E	0.320E	17.7	8.42	10
11	1.74	4.30	2.78	3.95	14.6 A	8.80E	3.10 E	0.320E	0.130E	0.350E	8.48	6.85	11
12	1.60	12.3	2.60	5.10	21.0 E	8.00E	4.00 E	0.280E	0.125E	0.400E	7.41	12.0	12
13	3.47	10.4	2.48	9.10	15.0 E	8.20E	2.44 A	0.210E	0.124E	0.454	4.72	16.6	13
14	15.7	7.41	2.48	14.0	13.0 E	6.50E	1.80 A	0.180E	0.121E	0.533	3.47	8.68	14
15	12.7	6.26	2.38	16.3	18.0 E	4.20E	1.37	0.280E	0.120E	0.901	3.31	4.34	15
16	7.00	4.09	2.33	16.0	28.0 E	4.00E	1.18	0.450E	0.120E	2.59	3.11	3.30	16
17	4.56	3.94	2.34	13.4	23.0 E	3.80E	0.987	0.584	0.125E	1.37	3.08	2.78	17
18	3.46	3.36	2.37	11.6	17.0 E	3.60E	0.798	0.588	0.155E	0.983	2.88	2.75	18
19	2.97	2.83	3.08	10.8	15.0 E	3.40E	0.700	0.444	0.180E	1.22	5.81	2.38	19
20	4.43	2.85	8.46	11.7	14.0 E	3.20E	0.618	0.400	0.200E	0.953	5.84	2.17	20
21	3.44	2.64	8.30	13.5	13.0 E	3.10E	0.587	0.300E	0.230E	0.819	17.0	2.14	21
22	3.42	2.38	6.02	11.2	16.0 E	2.90E	0.531	0.280E	0.340E	0.981	13.9	2.21	22
23	3.07	2.26	7.00	9.27	15.0 E	2.80E	0.484	0.233A	0.480E	0.945	8.47	2.03	23
24	2.82	2.17	4.85	8.50	13.0 E	2.80E	0.456	0.220E	0.650E	1.03	4.52	1.87	24
25	2.34	2.15E	4.29	4.67	9.50E	2.50E	0.428	0.210E	0.900E	0.855	3.39	1.33	25
26	2.17	2.86A	3.89	4.42	8.50E	2.40E	0.383	0.200E	1.05 E	0.741	2.48	1.28	26
27	2.20	4.24	3.16	8.95	10.0 E	2.60E	0.383	0.195E	1.21	0.832	2.89	1.28	27
28	19.0	4.81	2.85	38.5	12.0 E	2.80E	0.378	0.190E	0.898	0.583	2.89	1.17	28
29	15.2	6.11	2.80	26.5	10.0 E	2.70E	0.350E	0.185E	0.801	0.548	2.43	1.22	29
30	7.31		2.86	10.8	9.00E	2.60E	0.330E	0.180E	0.480	2.68	2.57	1.81	30
31	4.38		2.81		8.00E		0.310E	0.175E		8.22		1.68	31
TOTAL	137.12	110.86	130.86	295.04	378.28	202.81	39.401	8.084	8.501	39.042	306.73	182.00	TOTAL
MEAN	4.42	3.82	4.22	8.83	12.2	6.76	1.27	0.283	0.317	0.937	10.2	5.87	MEAN
MAX	19.0	12.3	8.46	38.5	28.0	30.0	4.00	0.584	1.21	8.22	48.5	38.1	MAX
MIN	1.18	1.85	2.33	3.05	4.03	2.40	0.310	0.175	0.120	0.280	2.43	1.17	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.00
MAXIMUM DAILY, 48.5 ON NOV 6
MINIMUM DAILY, 0.120E ON SEP 15
MAXIMUM INSTANTANEOUS,
102 AT 13:18 PST ON NOV 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 33 N
LONG 125 05 07 W
DRAINAGE AREA, 88.0 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 800	JUL	3 400
FEB	8 580	AUG	785
MAR	11 300	SEP	821
APR	25 500	OCT	2 510
MAY	32 700	NOV	28 400
JUN	17 500	DEC	15 700

TOTAL DISCHARGE, 158 000 dam³

BUCK CREEK AT THE MOUTH - STATION NO. 08ZE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3608	0.3308	0.5408	0.7308	16.3	9.52	3.84	0.780	0.521	3.43	2.168	1.10 B	1
2	0.3358	0.3038	0.5418	0.7408	15.0	10.5	3.44	0.688	0.473	2.81	2.108	1.11 B	2
3	0.3108	0.3008	0.5428	0.7608	14.0	9.69	3.34	0.611	0.417	2.44	2.038	1.12 B	3
4	0.3008	0.2908	0.5438	0.7808	14.7	8.36	3.30	0.537	0.397	2.18	1.978	1.12 B	4
5	0.2808	0.2928	0.5448	0.8008	14.9	7.88	3.34	0.524	0.388	1.92	1.928	1.13 B	5
6	0.2898	0.3008	0.5458	0.8158	15.7	8.78	3.08	0.520	0.338	1.72	1.888	1.13 B	6
7	0.2708	0.3108	0.5468	0.8308	17.0	13.4	2.78	0.482	0.334	1.58	1.838	1.13 B	7
8	0.2768	0.3208	0.5508	0.8458	19.6	24.0	2.48	0.598	0.327	1.42	1.788	1.13 B	8
9	0.2638	0.3308	0.5558	0.8558	22.9	42.1	2.28	0.688	0.357	1.37	1.728	1.14 B	9
10	0.3058	0.3508	0.5608	0.8858	25.3	40.5	2.02	0.784	0.358	1.33	1.688	1.14 B	10
11	0.3258	0.3638	0.5608	0.8808	27.2	29.5	1.91	0.748	0.341	1.24	1.628	1.13 B	11
12	0.3638	0.3808	0.5708	0.8008	30.5	22.8	1.69	0.648	0.328	1.17	1.588	1.12 B	12
13	0.3688	0.3908	0.5758	1.00 B	33.1	18.3	1.55	0.705	0.305	1.20	1.538	1.11 B	13
14	0.4018	0.4208	0.5808	1.15 B	34.4	15.2	1.40	0.627	0.280	1.32	1.498	1.09 B	14
15	0.4208	0.4358	0.5908	1.30 B	28.1	12.2	1.30	0.711	0.288	1.44	1.478	1.08 B	15
16	0.4288	0.4528	0.6108	1.55 E	22.2	10.6	1.22	0.718	0.284	1.43	1.428	1.06 B	16
17	0.4378	0.4708	0.6058	2.00 E	19.0	10.0	1.07	0.672	0.261	1.35	1.408	1.05 B	17
18	0.4408	0.4808	0.6058	2.80 E	16.3	9.42	0.988	1.02	0.270	1.32	1.388	1.04 B	18
19	0.4508	0.5008	0.6008	3.20 E	15.1	8.12	0.936	1.70	0.326	1.26	1.368	1.02 B	19
20	0.4558	0.5208	0.6008	4.60 E	13.4	7.05	0.826	1.86	0.353	1.24	1.328	0.9958	20
21	0.4888	0.5328	0.6008	5.80 E	11.9	6.43	0.787	1.87	0.458	1.82	1.288	0.9808	21
22	0.4608	0.5388	0.6108	7.20 E	12.2	6.24	0.858	1.79	0.461	2.33	1.288	0.9858	22
23	0.4618	0.5388	0.6188	9.20 E	12.1	5.75	0.848	1.44	0.418	2.58	1.248	0.9408	23
24	0.4628	0.5388	0.6208	11.0 E	10.7	5.15	0.774	1.23	0.400	2.41	1.228	0.9208	24
25	0.4638	0.5388	0.6208	15.0 E	10.0	4.84	0.808	1.01	0.370	2.50	1.208	0.9058	25
26	0.4678	0.5388	0.6228	17.5 E	10.5	4.49	0.872	0.888	0.358	2.58	1.188	0.8908	26
27	0.4688	0.5388	0.6208	19.0 A	10.8	4.34	0.846	0.778	0.361	2.80	1.188	0.8708	27
28	0.4688	0.5408	0.6858	18.8	12.8	4.65	0.913	0.708	0.848	2.858	1.148	0.8508	28
29	0.4508	0.5408	0.6708	23.3	15.7	4.23	0.856	0.898	2.98	2.428	1.128	0.8358	29
30	0.4008		0.6508	21.8	13.7	3.78	0.842	0.818	4.07	2.348	1.108	0.8208	30
31	0.3608		0.7008		10.8		0.798	0.578		2.238		0.8058	31
TOTAL	12.033	12.378	18.386	177.700	547.9	387.72	61.349	27.713	17.433	59.47	45.86	31.726	TOTAL
MEAN	0.388	0.427	0.593	5.92	17.7	12.3	1.98	0.894	0.581	1.92	1.52	1.02	MEAN
MAX	0.468	0.540	0.700	23.3	34.4	42.1	3.84	1.98	4.07	3.43	2.18	1.14	MAX
MIN	0.288	0.290	0.540	0.730	10.0	3.78	0.848	0.482	0.261	1.17	1.10	0.805	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.74
MAXIMUM DAILY, 42.1 ON JUN 9
MINIMUM DAILY, 0.261 ON SEP 17
MAXIMUM INSTANTANEOUS,
45.3 AT 20:36 PST ON JUN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 23 52 N
LONG 128 38 04 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 040	JUL	4 440
FEB	1 070	AUG	2 390
MAR	1 590	SEP	1 510
APR	15 400	OCT	5 140
MAY	47 300	NOV	3 940
JUN	31 800	DEC	2 740

TOTAL DISCHARGE, 116 000 dam³

BUFFALO CREEK ABOVE BRIDGE CREEK - STATION NO. 08LA025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.700	0.482	0	0	0E	0E	0E	---	1
2	---	---	---	---	0.787	0.430	0	0E	0E	0E	0	---	2
3	---	---	---	---	0.880	0.361	0	0E	0	0	0E	---	3
4	---	---	---	---	0.890	0.304	0	0	0E	0E	0	---	4
5	---	---	---	---	0.950	0.283	0	0E	0	0	0E	---	5
6	---	---	---	---	1.01	0.092	0	0	0E	0E	0E	---	6
7	---	---	---	---	1.04	0.055	0	0E	0E	0E	0	---	7
8	---	---	---	---	1.01	0.092	0	0E	0	0	0E	---	8
9	---	---	---	---	0.970	0.055	0	0	0E	0E	0	---	9
10	---	---	---	---	0.910	0.047	0	0E	0	0	0E	---	10
11	---	---	---	---	0.888	0.024	0	0	0E	0E	0E	---	11
12	---	---	---	---	0.841	0.015	0	0E	0E	0E	0	---	12
13	---	---	---	---	0.781	0.011	0	0E	0	0	0E	---	13
14	---	---	---	---	0.788	0.004	0	0	0E	0E	0	---	14
15	---	---	---	---	0.880	0.004	0	0E	0	0	0E	---	15
16	---	---	---	---	0.814	0.003	0	0	0E	0E	0E	---	16
17	---	---	---	---	0.747	0.002	0	0E	0E	0E	0	---	17
18	---	---	---	---	0.700	0.002	0	0E	0	0	0E	---	18
19	---	---	---	0.114	0.837	0.001	0	0	0E	0E	0	---	19
20	---	---	---	0.108	0.809	0.001	0	0E	0	0	0E	---	20
21	---	---	---	0.187	0.825	0.001	0	0	0E	0E	0E	---	21
22	---	---	---	0.243	0.975	0.001	0	0E	0E	0E	0	---	22
23	---	---	---	0.288	1.31	0.001	0	0E	0	0	0E	---	23
24	---	---	---	0.338	1.26	0	0	0	0E	0E	0	---	24
25	---	---	---	0.423	1.04	0	0	0E	0	0	0E	---	25
26	---	---	---	0.478	1.04	0	0	0E	0E	0E	0E	---	26
27	---	---	---	0.532	0.832	0	0	0	0E	0E	0	---	27
28	---	---	---	0.526	0.800	0	0	0E	0	0	0E	---	28
29	---	---	---	0.551	0.628	0	0	0	0E	0E	0	---	29
30	---		---	0.816	0.544	0	0	0E	0	0E	0E	---	30
31	---		---		0.538		0	0		0		---	31
TOTAL	---	---	---	---	28.872	2.302	0	0	0	0	0	---	TOTAL
MEAN	---	---	---	---	0.870	0.077	0	0	0	0	0	---	MEAN
MAX	---	---	---	---	1.31	0.482	0	0	0	0	0	---	MAX
MIN	---	---	---	---	0.538	0	0	0	0	0	0	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 26

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 40 38 N
LONG 121 11 15 W
DRAINAGE AREA, 220 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	---	OCT	0
MAY	2 330	NOV	0
JUN	199	DEC	---

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.2B	34.0B	26.1B	23.9B	227	259	228	168	122	310	114	83.7B	1
2	32.6B	33.4B	25.8B	24.1B	202	245	220	163	121 E	222	111	83.4B	2
3	31.6B	32.8B	25.6B	24.4B	184	228	218	160	120	207	112	83.0B	3
4	30.9B	32.4B	25.2B	24.6B	180	223E	207	162	119	195	108	82.8B	4
5	30.2B	31.9B	24.9B	25.2B	180	217	203	164	119	184	106	83.8B	5
6	29.6B	31.4B	24.7B	26.2B	192	212	197	162	117	173	118	85.0B	6
7	29.3B	31.0B	24.6B	27.0B	207	208	192	166	115	165	118	85.6B	7
8	28.8B	30.6B	24.2B	26.0B	223	220	188	163	111	158	107	86.3B	8
9	28.4B	30.1B	23.8B	26.B	268	445	184	152	108	145	104	87.3B	9
10	28.1B	29.8B	23.7B	29.6	313	444	183	152	103	135	102 E	86.0B	10
11	27.8B	29.5B	23.5B	28.9	348	381	183	148	98.0	132	101	88.2B	11
12	27.4B	29.1B	23.4B	30.1	360	384	180	142	94.4	111	96.6	86.4B	12
13	26.8B	28.8B	23.3B	30.5	484	347	175	139	90.7	126	94.1	86.4B	13
14	26.5B	28.7B	23.2B	38.0	523	341	171	140	89.1	123	89.1	87.8B	14
15	27.0B	28.4B	23.1B	41.6	443	341	167	138	88.0	118	81.6	87.2B	15
16	27.1B	28.4B	23.0B	53.2	395	380	160	134	85.6	115	82.1	86.7B	16
17	26.8B	28.5B	22.9B	68.7	384	355	156	133	82.6	112	78.0	84.4B	17
18	26.4B	28.8B	22.8B	76.3	339	344	155	155	80.0	104	74.5	83.3B	18
19	26.0B	29.5B	22.8B	84.4	312	334	153	187	80.5	102	77.4	82.8B	19
20	26.1B	30.1B	22.9B	96.9	422	313	154	155	78.6	101	75.1	81.8B	20
21	29.0B	29.9B	22.9B	115	281	289	156	151	74.5	101	73.6	80.0B	21
22	36.0B	29.5B	23.0B	124	286	283	152	142	73.3	143	87.5	49.0B	22
23	38.8B	29.1B	23.4B	139	315	312	157	140	89.4E	127	88.5	46.6B	23
24	40.1B	28.8B	23.9B	137	322	293	156	141	85.4	133	80.6	46.0B	24
25	39.9B	28.2B	24.0B	136	303	269	163	131	83.8E	133	89.0B	45.7B	25
26	38.0B	27.9B	24.0B	137	286	286	178	129	82.1	134	87.0B	45.0B	26
27	37.8B	27.8B	24.0B	161	283	263	182	127	80.0	131	86.0B	43.8B	27
28	37.0B	27.0B	24.0B	184	281	255	167	126	80.0	124E	85.0B	42.8B	28
29	36.0B	26.9B	23.9B	238	307	255	161	125	141	117	84.0B	42.0B	29
30	35.4B		23.9B	242	286	236	160	124	323	120	84.0B	41.0B	30
31	35.0B		23.8B		278		179	125		117		40.0B	31
TOTAL	975.1	881.9	740.4	2 422.8	9 434	9 073	5 585	4 491	3 011.2	4 427	2 887.8	1 801.0	TOTAL
MEAN	31.5	29.7	23.9	80.8	304	302	179	145	100	143	85.3	51.8	MEAN
MAX	40.1	34.0	26.1	242	523	445	228	188	323	310	118	86.4	MAX
MIN	26.0	26.5	22.8	23.9	180	212	153	124	80.0	101	54.0	40.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 123
MAXIMUM DAILY, 523 ON MAY 14
MINIMUM DAILY, 22.8B ON MAR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 37 05 N
LONG 128 53 55 W
DRAINAGE AREA, 7 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 200	JUL	480 000
FEB	74 500	AUG	388 000
MAR	84 000	SEP	260 000
APR	208 000	OCT	382 000
MAY	815 000	NOV	221 000
JUN	784 000	DEC	138 000

TOTAL DISCHARGE, 3 900 000 dam³

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	80.0E	38.5	12.7	2.06	1.43	7.82	5.13	---	1
2	---	---	---	---	72.3	34.6	11.6	1.83	1.39	6.40E	5.47	---	2
3	---	---	---	---	66.7	32.4	11.6 E	1.65	1.28	5.71	5.71	---	3
4	---	---	---	---	62.6	29.7	11.4	1.62	1.21 E	5.03	5.80E	---	4
5	---	---	---	---	64.1	29.6E	11.2	1.47	1.14	4.73	6.20E	---	5
6	---	---	---	---	62.6	29.8	10.6	1.45	1.11	4.38	6.43	---	6
7	---	---	---	---	65.7	42.0	8.92	1.44E	1.08	3.89	6.07	---	7
8	---	---	---	---	73.0E	60.7	8.27	1.52	1.08	3.68	6.73	---	8
9	---	---	---	---	81.1	118	7.46	1.52	1.08	3.35E	6.81	---	9
10	---	---	---	---	88.8	111	7.10E	1.45	1.07	3.17	6.87	---	10
11	---	---	---	---	94.9	83.5	6.74	1.42	1.02 E	3.11	6.81	---	11
12	---	---	---	---	106	74.0E	6.06	1.40	0.961	2.93	6.13	---	12
13	---	---	---	---	107	62.7	5.72	1.40	0.937	3.05	5.30E	---	13
14	---	---	---	---	124	52.4	5.24	1.35E	0.918	3.12	4.86	---	14
15	---	---	---	---	100 E	43.7	5.04	1.31	0.884	3.42	4.53	---	15
16	---	---	---	---	85.3	38.4	4.39	1.23	0.845	3.22E	4.53	---	16
17	---	---	---	---	72.1	36.0	4.10E	1.84	0.836	3.15	4.46	---	17
18	---	---	---	---	61.9	35.5	3.81	2.38	0.900E	3.09	4.78	---	18
19	---	---	---	---	56.4	32.0E	3.74	3.80	0.952	3.03	4.73	---	19
20	---	---	---	---	65.7	28.6	3.28	3.84	1.11	2.90	4.88E	---	20
21	---	---	---	---	44.3	25.8	2.78	3.77E	1.01	3.31	4.83	---	21
22	---	---	---	---	44.7E	25.1	2.86	3.72	0.998	4.83	4.88	---	22
23	---	---	---	---	45.4	22.6	2.63	3.15	0.986	4.80E	---	---	23
24	---	---	---	---	45.3	20.6	2.74E	2.88	0.979E	4.83	---	---	24
25	---	---	---	---	40.4	19.9	2.67	2.84	0.990	5.23	---	---	25
26	---	---	---	---	38.2	17.5E	2.89	2.38	0.891	5.33	---	---	26
27	---	---	---	---	38.3	16.8	2.45	2.20	1.04	5.37	---	---	27
28	---	---	---	88.9	43.3	16.6	2.40	2.00E	1.47	4.98	---	---	28
29	---	---	---	---	47.0E	16.5	2.24	1.76	5.31	3.98	---	---	29
30	---		---	---	50.9	13.9	2.18	1.68	8.25	4.50E	---	---	30
31	---		---		43.1		2.11E	1.58		4.88		---	31
TOTAL	---	---	---	---	2 072.4	1 218.5	178.77	84.05	43.255	131.18	---	---	TOTAL
MEAN	---	---	---	---	66.9	40.6	5.70	2.07	1.44	4.23	---	---	MEAN
MAX	---	---	---	---	124	118	12.7	3.84	8.25	7.82	---	---	MAX
MIN	---	---	---	---	38.2	13.9	2.11	1.23	0.836	2.90	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 124 ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 23 45 N
LONG 126 42 30 W
DRAINAGE AREA, 2 360 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	15 300
FEB	---	AUG	5 540
MAR	---	SEP	3 740
APR	---	OCT	11 300
MAY	178 000	NOV	---
JUN	105 000	DEC	---

BULL RIVER NEAR WARDNER - STATION NO. 08NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.628	4.47	4.68	5.78	41.8	78.5	38.0	18.4	9.91	15.0	9.84	7.40E	1
2	3.748	3.32	4.77	9.27	36.8	73.9	35.8	19.1	9.83	15.9	9.91	7.04E	2
3	3.708	4.27	5.86	18.2	32.4	71.5	39.3	17.5	9.87	14.8	12.2	7.08E	3
4	3.588	5.14	5.22	12.9	30.7	88.4	38.5	18.9	9.88	13.8	12.2	7.00E	4
5	3.478	4.09	4.84	10.3	30.2	100	35.9	16.6	9.80	13.3	11.4	6.78E	5
6	3.388	4.48	4.71	12.4	36.2	127	40.1	15.5	9.50	12.7	24.9	6.48E	6
7	3.388	4.46	4.38	15.8	38.5	137	34.5	15.2	9.43	12.1	22.0	6.80E	7
8	3.568	4.37	4.43	13.5	44.2	147	31.1	15.4	9.31	11.7	17.3	6.82E	8
9	3.928	4.32	5.15	11.3	57.4	106	30.7	14.7	9.21	11.3	15.1	6.60E	9
10	4.408	4.14	5.13	10.6	76.2	88.5	30.8	14.4	9.14	10.9	13.9	6.38E	10
11	4.708	4.30	4.83	11.4	95.7	94.5	30.8	14.3	9.04	10.7	13.2	6.30E	11
12	4.838	4.68	4.62	15.0	129	83.8	30.0	13.8	8.79	10.4	12.6	6.28E	12
13	5.008	4.68	4.42	20.1	161	75.9	29.0	13.7	8.84	10.1	11.8	6.90E	13
14	5.188	4.17	5.29	26.2	131	73.3	28.8	13.4	8.62	10.4	10.8	8.18E	14
15	5.478	4.12	4.46	35.2	98.4	74.5	28.1	13.2	8.37	20.5	10.7	7.80E	15
16	5.508	3.81	4.00	47.8	88.0	88.1	26.2	13.0	8.34	29.1	10.4	8.40E	16
17	5.448	3.90	4.57	58.5	109	97.8	25.1	12.7	8.43	23.4	10.1	8.00E	17
18	5.228	3.71	4.47	69.0	96.4	98.1	24.1	12.4	8.06	18.5	9.78	5.80E	18
19	4.948	3.73	4.73	85.0	78.5	81.9	23.0	12.2	8.33	16.3	9.82	5.10E	19
20	4.878	3.95	4.61	59.3	69.0	75.5	22.3	12.5	8.33	14.8	9.50	5.44E	20
21	4.888	4.03	5.16	56.1	68.5	73.3	22.2	12.4	8.94	13.7	9.25	5.80E	21
22	4.938	3.88	5.37	51.6	84.0	68.7	22.4	11.8	8.78	13.3	9.65	5.62E	22
23	4.988	3.77	5.41	45.5	124	67.5	22.1	11.5	8.88	12.7	11.7	5.88E	23
24	4.978	3.27	5.08	42.1	138	63.6	21.1	11.3	8.84	12.2	10.2	5.40E	24
25	4.908	3.84	4.82	37.8	99.8	56.8	20.3	11.1	12.3	11.7	9.92A	4.80E	25
26	4.878	4.03	5.30	34.2	85.0	50.7	20.0	10.8	15.5	11.8	9.00E	3.88E	26
27	4.48	4.13	5.47	31.7	102	51.8	19.8	10.7	14.8	11.2	8.00E	3.88E	27
28	4.72	4.09	6.81	33.2	83.8	50.8	19.1	10.8	15.7	10.5	8.88E	4.15E	28
29	5.00	4.20	6.18	42.5	86.5	48.7	18.4	10.4	13.8	10.0	7.40E	4.40E	29
30	5.03		5.81	46.2	85.4	39.8	17.8	10.2	14.8	9.90	7.63E	4.75E	30
31	5.38		5.44		82.0		17.4	10.1		9.83		5.08E	31
TOTAL	142.37	119.34	180.35	948.36	2 544.7	2 435.7	837.5	418.1	307.53	423.33	346.86	184.82	TOTAL
MEAN	4.59	4.12	5.17	31.6	82.1	81.2	27.0	13.5	10.3	13.7	11.8	5.96	MEAN
MAX	5.50	5.14	9.47	69.0	161	147	40.1	18.1	15.7	29.1	24.9	8.16	MAX
MIN	3.38	3.27	4.00	5.78	30.2	39.8	17.4	10.1	8.34	9.83	6.86	3.68	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.2
MAXIMUM DAILY, 161 ON MAY 13
MINIMUM DAILY, 3.27 ON FEB 24
MAXIMUM INSTANTANEOUS,
169 AT 08:11 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 35 N
LONG 115 21 50 W
DRAINAGE AREA, 1 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 300	JUL	72 400
FEB	10 300	AUG	36 100
MAR	13 800	SEP	26 600
APR	81 900	OCT	36 500
MAY	220 000	NOV	30 000
JUN	210 000	DEC	16 000

TOTAL DISCHARGE, 788 000 dam³

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0.0048	0.068	0.027	0.338	0.138	0.018	0.002	0.005	0.0058	1
2	0	0	0	0.0048	0.076	0.031	0.381	0.138	0.018	0.002	0.005	0.0048	2
3	0	0	0	0.0048	0.067	0.077	0.366	0.137	0.017	0.001	0.005	0.0048	3
4	0	0	0	0.0048	0.064	0.047	0.214	0.137	0.017	0.002	0.005	0.0038	4
5	0	0	0	0.0048	0.058	0.038	0.023	0.139	0.014	0.002	0.005	0.0048	5
6	0	0	0	0.0048	0.056	0.038	0.034	0.146	0.013	0.001	0.0058	0.0048	6
7	0	0	0	0.0048	0.054	0.038	0.028	0.144	0.013	0.001	0.0058	0.0048	7
8	0	0	0	0.0048	0.048	0.032	0.021	0.081	0.013	0.001	0.0048	0.0048	8
9	0	0	0	0.0058	0.047	0.030	0.018	0.026	0.012	0.001	0.0058	0.0048	9
10	0	0	0	0.0068	0.038	0.027	0.013	0.027	0.012	0.002	0.0058	0.0048	10
11	0	0	0	0.0078	0.033	0.025	0.016	0.027	0.013	0.002	0.0058	0.0048	11
12	0	0	0	0.0088	0.032	0.023	0.020	0.027	0.013	0.002	0.0058	0.0058	12
13	0	0	0	0.0108	0.087	0.021	0.027	0.026	0.013	0.002	0.0058	0.0058	13
14	0	0	0	0.0128	0.085	0.017	0.021	0.024	0.013	0.004	0.0058	0.0048	14
15	0	0	0	0.0138	0.059	0.014	0.018	0.028	0.014	0.014	0.0058	0.0048	15
16	0	0	0	0.0158	0.056	0.013	0.013	0.029	0.014	0.022	0.0058	0.0048	16
17	0	0	0	0.0178	0.074	0.011	0.010	0.043	0.014	0.020	0.0058	0.0048	17
18	0	0	0	0.0208	0.085	0.010	0.008	0.034	0.015	0.014	0.0058	0.0048	18
19	0	0	0	0.0248	0.043	0.008	0.007	0.028	0.018	0.011	0.0058	0.0048	19
20	0	0	0	0.0388	0.036	0.008	0.008	0.027	0.018	0.009	0.0058	0.0048	20
21	0	0	0	0.044E	0.031	0.005	0.005	0.026	0.007	0.008	0.0058	0.0048	21
22	0	0	0	0.058E	0.027	0.005	0.003	0.026	0.004	0.008	0.0058	0.0048	22
23	0	0	0	0.068E	0.026	0.005	0.003	0.022	0.008	0.008	0.0048	0.0048	23
24	0	0	0	0.080E	0.021	0.004	0.002	0.019	0.010	0.007	0.0048	0.0048	24
25	0	0	0	0.088E	0.019	0.003	0.001	0.017	0.007	0.008	0.0048	0.0048	25
26	0	0	0	0.094A	0.018	0.003	0.001	0.017	0.005	0.008	0.0048	0.0038	26
27	0	0	0	0.083	0.017	0.041	0.081	0.018	0.004	0.005	0.0048	0.0038	27
28	0	0	0.0018	0.088	0.023	0.319	0.140	0.018	0.004	0.004	0.0048	0.0038	28
29	0	0	0.0028	0.137	0.023	0.344	0.138	0.017	0.004	0.004	0.0058	0.0038	29
30	0		0.0038	0.103	0.018	0.342	0.138	0.016	0.003	0.004	0.0058	0.0038	30
31	0		0.0048		0.014		0.138	0.018		0.004		0.0038	31
TOTAL	0	0	0.010	1.054	1.401	1.803	2.177	1.628	0.344	0.178	0.147	0.130	TOTAL
MEAN	0	0	0	0.035	0.045	0.053	0.070	0.053	0.011	0.006	0.005	0.004	MEAN
MAX	0	0	0.004	0.137	0.087	0.344	0.381	0.146	0.018	0.022	0.005	0.005	MAX
MIN	0	0	0	0.004	0.014	0.003	0.001	0.016	0.003	0.001	0.004	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.024
MAXIMUM DAILY, 0.381 ON JUL 2
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
0.391 AT 13:10 PST ON JUL 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 15 N
LONG 115 15 05 W
DRAINAGE AREA, 12.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	188
FEB	0	AUG	141
MAR	0.88	SEP	29.7
APR	91.1	OCT	15.8
MAY	121	NOV	13.7
JUN	138	DEC	10.4

TOTAL DISCHARGE, 748 dam³

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1448	0.1308	0.232	1.23	11.9	11.7	2.50	0.530	0.138	0.315	0.824	1.08	1
2	0.1458	0.1278	0.262	1.81	10.3	11.1	2.56	0.516	0.129	0.298	0.878	1.08	2
3	0.1308	0.1248	0.324	4.74	9.40	14.6	2.62	0.504	0.126	0.285	1.01	1.03	3
4	0.1268	0.1238	0.3178	4.20	8.87	13.6	2.31	0.483	0.114	0.277	1.02	1.01 B	4
5	0.1328	0.1268	0.3408	3.56	8.57	14.0	2.11	0.434	0.102	0.262	1.23	0.8808	5
6	0.1328	0.1278	0.360	3.51	9.11	17.0	2.28	0.407	0.100	0.251	3.94	1.02 B	6
7	0.1368	0.1288	0.348	4.04	9.95	17.5	2.33	0.384	0.098	0.237	3.07	0.963	7
8	0.1418	0.1278	0.364	3.68	11.2	14.9	1.98	0.364	0.092	0.241	2.55	0.908	8
9	0.1428	0.1288	0.372	3.45	13.2	13.0	1.78	0.356	0.098	0.223	2.26	0.888	9
10	0.1428	0.1258	0.343	3.78	15.8	12.3	1.68	0.339	0.168	0.217	2.17	0.873	10
11	0.1468	0.1248	0.344	4.84	19.7	11.2	1.87	0.317	0.147	0.218	2.05	0.8808	11
12	0.1538	0.1238	0.373	8.08	27.1	10.2	2.08	0.292	0.127	0.213	2.01	0.8858	12
13	0.1518	0.1318	0.382	13.1	41.1	9.89	2.07	0.278	0.112	0.208	1.88	0.8858	13
14	0.1528	0.1338	0.432	18.0	28.5	9.48	2.88	0.264	0.106	0.282	1.81	0.855	14
15	0.1568	0.1328	0.440	22.0	19.0	9.83	2.16	0.251	0.092	0.780	1.88	0.9308	15
16	0.1488	0.1338	0.488	28.8	16.6	10.0	1.81	0.248	0.084	2.22	1.85	0.9008	16
17	0.1438	0.1348	0.487	32.2	20.5	9.21	1.73	0.307	0.083	1.88	1.87	0.8808	17
18	0.1388	0.1388	0.513	47.8	15.7	7.82	1.58	0.426	0.088	1.22	1.48	0.9108	18
19	0.1348	0.1378	0.543	32.5	13.4	6.81	1.45	0.347	0.230	1.09	1.44	0.8808	19
20	0.1338	0.1388	0.582	23.8	12.7	5.98	1.31	0.300	0.236	1.06	1.38	0.8808	20
21	0.1338	0.1438	0.668	21.1	13.7	5.45	1.17	0.274	0.184	1.06	1.41	0.8858	21
22	0.1368	0.1488	0.709	21.4 A	17.4	5.12	1.08	0.258	0.168	1.10	1.42	0.8908	22
23	0.1318	0.1368	0.785	21.8 E	21.6	4.74	1.00	0.234	0.182	1.05	1.36	0.8808	23
24	0.1288	0.1788	0.777	22.1 E	17.3	4.19	0.920	0.221	0.283	1.08	1.28	0.8908	24
25	0.1348	0.1888	0.787	17.0 E	15.8	3.83	0.840	0.207	0.369	1.04	1.28	0.8858	25
26	0.1358	0.1678	0.976	13.1 E	15.5	3.25	0.783	0.192	0.550	1.03	1.12	0.8908	26
27	0.1348	0.174	1.38	11.0 A	18.4	2.93	0.717	0.177	0.515	0.949	1.05 B	0.8858	27
28	0.1328	0.188	1.28	11.7	20.4	2.67	0.667	0.164	0.528	0.889	1.03 B	0.8958	28
29	0.1338	0.195	1.28	15.6	18.9	2.88	0.621	0.154	0.403	0.859	1.06 B	0.8908	29
30	0.1328		1.18	14.3	12.8	2.75	0.583	0.152	0.345	0.843	1.16	0.8858	30
31	0.1318		1.12		11.5		0.548	0.142		0.821		0.8808	31
TOTAL	4.288	4.073	18.891	431.00	502.81	267.43	48.829	9.511	5.894	22.323	47.612	28.444	TOTAL
MEAN	0.138	0.140	0.603	14.4	16.2	8.91	1.58	0.307	0.200	0.720	1.58	0.918	MEAN
MAX	0.168	0.195	1.38	47.8	41.1	17.5	2.89	0.530	0.550	2.32	3.94	1.08	MAX
MIN	0.128	0.123	0.223	1.23	8.87	2.87	0.548	0.142	0.092	0.208	0.824	0.855	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.80
MAXIMUM DAILY, 47.8 ON APR 18
MINIMUM DAILY, 0.092 ON SEP 15
MAXIMUM INSTANTANEOUS,
50.5 AT 14:26 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 21 N
LONG 116 16 40 W
DRAINAGE AREA, 224 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	370	JUL 4	290
FEB	353	AUG	822
MAR 1	610	SEP	516
APR 37	200	OCT 1	930
MAY 43	400	NOV 4	130
JUN 23	100	DEC 2	480

TOTAL DISCHARGE, 120 000 dam³

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1758	0.1308	0.203	0.282	3.26	8.70	1.11	0.358	0.243E	0.8648	0.797	0.4828	1
2	0.1788	0.1308	0.211	0.444	2.98	8.07	0.985	0.424	0.242E	0.528E	0.858	0.4808	2
3	0.1758	0.1358	0.203	0.733	2.86	5.82	0.884	0.360	0.241E	0.504E	0.887	0.4808	3
4	0.1708	0.1358	0.187	0.784	2.87	5.36	0.852	0.315	0.238E	0.488E	0.840	0.4508	4
5	0.1708	0.1408	0.186	0.635	4.01	7.15	0.873	0.278	0.237E	0.480A	0.888	0.4488	5
6	0.1708	0.188	0.176	0.880	4.70	7.28	0.871	0.284	0.238E	0.430	3.56	0.4408	6
7	0.1738	0.188	0.188	3.70	4.68	6.43	0.811	0.334	0.237E	0.392	2.24	0.4288	7
8	0.1888	0.171	0.184	2.48	5.85	5.75	0.856	0.307	0.233E	0.371	1.58	0.4188	8
9	0.1758	0.1648	0.208	2.18	7.18	4.80	0.639	0.338	0.233E	0.354	1.30	0.388	9
10	0.1908	0.168	0.187	1.83	9.70	4.58	0.588	0.348	0.238E	0.330	1.14	0.402	10
11	0.1868	0.168	0.1918	1.88	11.8	4.07	0.844	0.295	0.240E	0.305	1.11	0.4028	11
12	0.183	0.201	0.1778	2.83	15.2	3.62	0.618	0.298	0.238E	0.293	0.872	0.403	12
13	0.181	0.182	0.180	3.63	13.8	3.28	0.651	0.279	0.236E	0.270	0.885	0.4388	13
14	0.186	0.184	0.184	3.87	10.3	3.17	0.619	0.289	0.233E	0.335	0.884	0.4008	14
15	0.181	0.178	0.186	4.38	9.26	3.12	0.598	0.260	0.232E	1.83	0.864	0.3858	15
16	0.182	0.175	0.1918	5.27	8.58	3.14	0.556	0.274	0.238E	5.78	0.782	0.2868	16
17	0.176	0.162	0.1978	5.21	8.85	3.06	0.524	0.278	0.245E	3.77	0.886	0.2788	17
18	0.185	0.1908	0.215	5.49	8.84	2.87	0.495	0.284	0.255E	1.72	0.885	0.2805	18
19	0.189	0.1908	0.238	5.81	8.21	2.81	0.488	0.247	0.288E	1.35	0.886	0.2688	19
20	0.184	0.183	0.253	4.88	8.26	2.44	0.428	0.280	0.260E	1.17	0.888	0.3008	20
21	0.183	0.182	0.280	4.48	7.88	2.23	0.408	0.317	0.262E	0.998	0.877	0.3208	21
22	0.148	0.182	0.271	3.84	8.38	1.92	0.388	0.283	0.320E	0.845	0.718	0.3148	22
23	0.151	0.1778	0.284	3.56	9.87	1.85	0.385	0.234	0.364E	0.825	0.744	0.3048	23
24	0.154	0.1618	0.234	3.31	7.98	1.69	0.380	0.238	0.414E	0.785	0.621	0.2848	24
25	0.154	0.1668	0.252	2.78	8.37	1.84	0.369	0.234	0.442E	0.717	0.5808	0.2808	25
26	0.155	0.168	0.302	2.48	8.82	1.34	0.359	0.276	0.500E	0.871	0.5578	0.2268	26
27	0.179	0.183	0.288	2.83	8.48	1.31	0.388	0.327	0.542E	0.894	0.5698	0.2328	27
28	0.218	0.180	0.343	3.62	8.38	1.68	0.348	0.285	0.572E	0.773	0.5388	0.2478	28
29	0.201	0.183	0.305	5.70	7.17	1.63	0.328	0.262	0.800E	1.03	0.5008	0.2608	29
30	0.178		0.310	4.44	8.61	1.28	0.326	0.260	0.588E	0.772	0.4958	0.2928	30
31	0.136		0.273		8.32		0.306	0.244		0.723		0.3108	31
TOTAL	5.348	4.904	7.184	98.738	238.70	108.87	17.883	9.057	9.424	30.843	28.880	10.907	TOTAL
MEAN	0.173	0.188	0.231	3.22	7.38	3.62	0.578	0.292	0.314	0.995	0.955	0.352	MEAN
MAX	0.218	0.201	0.388	5.48	15.2	7.28	1.11	0.424	0.800	5.78	3.56	0.492	MAX
MIN	0.136	0.130	0.174	0.282	2.86	1.28	0.300	0.234	0.232	0.270	0.495	0.228	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.63
MAXIMUM DAILY, 15.2 ON MAY 12
MINIMUM DAILY, 0.1308 ON FEB 1
MAXIMUM INSTANTANEOUS,
24.2 AT 15:15 MST ON MAY 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 39 N
LONG 114 33 11 W
DRAINAGE AREA, 83.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	482	JUL 1	550
FEB	424	AUG	783
MAR	618	SEP	814
APR 8	260	OCT 2	880
MAY 18	800	NOV 2	480
JUN 8	390	DEC	342

TOTAL DISCHARGE, 48 300 dam³

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ184

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.039	0.189	0.130	0.093	0.056	0.048	---	---	---	1
2	---	---	---	0.044	0.187	0.126	0.093	0.057	0.048	---	---	---	2
3	---	---	---	0.056E	0.145	0.139	0.091	0.056	0.049	---	---	---	3
4	---	---	---	0.055	0.145	0.130	0.090	0.054	0.048	---	---	---	4
5	---	---	---	0.052	0.143	0.143	0.091	0.052	0.048	---	---	---	5
6	---	---	---	0.055	0.145	0.145	0.095	0.052	0.049	---	---	---	6
7	---	---	---	0.055	0.187	0.184	0.097	0.052	0.051	---	---	---	7
8	---	---	---	0.055	0.187	0.145	0.091	0.051	0.051	---	---	---	8
9	---	---	---	0.052	0.182	0.143	0.090	0.052	0.049	---	---	---	9
10	---	---	---	0.055	0.189	0.132	0.091	0.051	0.051	---	---	---	10
11	---	---	---	0.094	0.213	0.130	0.093	0.049	0.051	---	---	---	11
12	---	---	---	0.093	0.213	0.139	0.093	0.048	0.048	---	---	---	12
13	---	---	---	0.104	0.237	0.126	0.091	0.051	0.048	---	---	---	13
14	---	---	---	0.138	0.262	0.122	0.090	0.051	0.044	---	---	---	14
15	---	---	---	0.188	0.213	0.114	0.090	0.052	0.042	---	---	---	15
16	---	---	---	0.237	0.188	0.118	0.088	0.051	0.041	---	---	---	16
17	---	---	---	0.288	0.167	0.118	0.086	0.051	0.048	---	---	---	17
18	---	---	---	0.343	0.148	0.114	0.086	0.052	0.046	---	---	---	18
19	---	---	---	0.315	0.148	0.112	0.084	0.052	0.048	---	---	---	19
20	---	---	---	0.288	0.148	0.110	0.082	0.051	0.048	---	---	---	20
21	---	---	---	0.262	0.145	0.105	0.078	0.051	0.049	---	---	---	21
22	---	---	---	0.237	0.145	0.106	0.076	0.051	0.051	---	---	---	22
23	---	---	---	0.213	0.187	0.103	0.073	0.048	0.051	---	---	---	23
24	---	---	---	0.237	0.145	0.101	0.072	0.050	0.052	---	---	---	24
25	---	---	---	0.213	0.145	0.098	0.070	0.050	0.051	---	---	---	25
26	---	---	---	0.188	0.145	0.097	0.088	0.050	0.049	---	---	---	26
27	---	---	---	0.167	0.145	0.095	0.087	0.050	0.051	---	---	---	27
28	---	---	---	0.188	0.145	0.095	0.085	0.051	0.051	---	---	---	28
29	---	---	---	0.213	0.145	0.093	0.084	0.051	0.051	---	---	---	29
30	---		---	0.213	0.139	0.098	0.082	0.051	0.049	---	---	---	30
31	---		---		0.137		0.080	0.048		---		---	31
TOTAL	---	---	---	4.843	5.171	3.584	2.880	1.598	1.459	---	---	---	TOTAL
MEAN	---	---	---	0.161	0.167	0.119	0.093	0.052	0.049	---	---	---	MEAN
MAX	---	---	---	0.343	0.262	0.156	0.097	0.059	0.052	---	---	---	MAX
MIN	---	---	---	0.039	0.137	0.093	0.080	0.048	0.041	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 42 N
LONG 117 29 06 W
DRAINAGE AREA, 8.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	221
FEB	---	AUG	138
MAR	---	SEP	126
APR	418	OCT	---
MAY	447	NOV	---
JUN	310	DEC	---

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0288	0.0318	0.028	0.041	0.203	0.184	0.088A	0.039	0.023	0.025	0.028	0.030	1
2	0.0278	0.0228	0.029	0.048	0.187	0.147	0.087A	0.036	0.023	0.023	0.028	0.030	2
3	0.0278	0.0238	0.028	0.049	0.208	0.182	0.082	0.032	0.022	0.021	0.030	0.030	3
4	0.0288	0.0248	0.027	0.045	0.184	0.186	0.078	0.029	0.022	0.023	0.029	0.0288	4
5	0.0268	0.0238	0.027	0.042	0.184	0.188	0.081	0.028	0.020	0.024	0.031	0.0288	5
6	0.0278	0.0288	0.027	0.048	0.180	0.147	0.110	0.030	0.018	0.024	0.032	0.028	6
7	0.0288	0.027	0.030	0.047	0.170	0.158	0.088	0.028	0.022	0.024	0.030	0.029	7
8	0.0288	0.027	0.028	0.042	0.175	0.182	0.085	0.029	0.020	0.022	0.029	0.028	8
9	0.0308	0.027	0.032	0.043	0.188	0.180	0.078	0.028	0.018	0.023	0.030	0.028	9
10	0.0318	0.026	0.030	0.044	0.226	0.180	0.075	0.028	0.018	0.023	0.030	0.028	10
11	0.0318	0.026	0.0288	0.057	0.264	0.143	0.078	0.027	0.020	0.022	0.031	0.028	11
12	0.0318	0.028	0.0308	0.073	0.324	0.131	0.078	0.028	0.018	0.023	0.031	0.030	12
13	0.0318	0.027	0.032	0.081	0.552	0.123	0.075	0.023	0.020	0.024	0.031	0.032	13
14	0.032	0.026	0.033	0.108	0.441	0.115	0.084	0.023	0.018	0.026	0.0308	0.0308	14
15	0.029	0.024	0.031	0.146	0.373	0.111	0.080	0.027	0.018	0.037	0.0308	0.0288	15
16	0.027	0.025	0.0308	0.213	0.357	0.103	0.085	0.080	0.018	0.036	0.028	0.028	16
17	0.026	0.025	0.0318	0.355	0.341	0.099	0.055	0.055	0.018	0.030	0.030	0.030	17
18	0.026	0.026	0.032	0.481	0.295	0.096	0.063	0.038	0.020	0.031	0.0308	0.049	18
19	0.026	0.028	0.032	0.371	0.263	0.038	0.049	0.035	0.037	0.035	0.030	0.0288	19
20	0.023	0.026	0.034	0.324	0.231	0.089	0.045	0.035	0.026	0.028	0.027	0.0288	20
21	0.026	0.028	0.035	0.306	0.222	0.087	0.045	0.034	0.025	0.033	0.028	0.0308	21
22	0.026	0.026	0.032	0.303	0.218	0.086	0.042	0.033	0.023	0.032	0.030	0.028	22
23	0.026	0.027	0.031	0.317	0.212	0.081	0.040	0.031	0.028	0.030	0.0288	0.032	23
24	0.026	0.026	0.032	0.270	0.197	0.073	0.038	0.029	0.028	0.030	0.0288	0.031	24
25	0.028	0.027	0.032	0.244	0.183	0.070	0.037	0.031	0.030	0.028	0.0288	0.032	25
26	0.025	0.026	0.033	0.234	0.174	0.084	0.034	0.032	0.028	0.028	0.0278	0.028	26
27	0.024	0.026	0.0328	0.218	0.166	0.085	0.032	0.030	0.028	0.027	0.0268	0.030	27
28	0.025	0.026	0.0318	0.236	0.171	0.080	0.028	0.029	0.026	0.028	0.0268	0.031	28
29	0.026	0.027	0.0328	0.236	0.159	0.088	0.028	0.027	0.028	0.028	0.028	0.031	29
30	0.024		0.034	0.217	0.141	0.085	0.028	0.025	0.024	0.027	0.030	0.031	30
31	0.022		0.036		0.131		0.027	0.025		0.028		0.033	31
TOTAL	0.832	0.742	0.983	5.247	7.355	3.502	1.858	0.872	0.695	0.850	0.883	0.934	TOTAL
MEAN	0.027	0.026	0.031	0.175	0.237	0.117	0.060	0.031	0.023	0.027	0.029	0.030	MEAN
MAX	0.032	0.028	0.036	0.481	0.552	0.182	0.110	0.055	0.037	0.036	0.032	0.049	MAX
MIN	0.022	0.021	0.027	0.041	0.131	0.070	0.027	0.023	0.018	0.021	0.027	0.028	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 0.552 ON MAY 13
MINIMUM DAILY, 0.018 ON SEP 18
MAXIMUM INSTANTANEOUS,
0.786 AT 21:36 PST ON APR 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	71.8	JUL	161
FEB	84.1	AUG	84.0
MAR	83.2	SEP	80.0
APR	453	OCT	73.4
MAY	836	NOV	78.3
JUN	303	DEC	80.7

TOTAL DISCHARGE, 2 150 dam³

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO. 08MH123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.491	0.492	0.107	0.064	0.054	---	1.17	---	1
2	---	---	---	---	0.510	0.498	0.094	0.059	0.059	---	---	---	2
3	---	---	---	---	1.47	0.486	0.083	0.047	0.054	---	---	---	3
4	---	---	---	---	1.42	0.467	0.057	0.047	0.054	---	---	---	4
5	---	---	---	---	1.33	0.393	0.111	0.047	0.054	---	---	---	5
6	---	---	---	---	1.25	0.405	0.107	0.047	0.054	---	---	---	6
7	---	---	---	---	0.748	0.430	0.100	0.047	0.054	---	---	---	7
8	---	---	---	---	0.491	0.442	0.100	0.047	0.054	---	---	---	8
9	---	---	---	---	0.472	0.436	0.094	0.047	0.054	---	---	---	9
10	---	---	---	---	0.429	0.574	0.100	0.047	0.054	---	---	---	10
11	---	---	---	---	0.388	0.505	0.118	0.047	0.054	---	---	---	11
12	---	---	---	---	0.404	0.442	0.130	0.047	0.054	---	---	---	12
13	---	---	---	---	2.80	0.417	0.093	0.047	0.054	---	---	---	13
14	---	---	---	---	2.08	0.393	0.069	0.047	0.054	---	---	---	14
15	---	---	---	---	1.88	0.383	0.054	0.052	0.054	---	---	---	15
16	---	---	---	---	3.81	0.328	0.081	0.083	0.054	1.30	---	---	16
17	---	---	---	---	3.50	0.278	0.056	0.089	0.054	---	---	---	17
18	---	---	---	---	3.21	0.221	0.049	0.066	0.101	---	---	---	18
19	---	---	---	---	3.13	0.176	0.042	0.081	0.183	---	---	---	19
20	---	---	---	---	1.37	0.146	0.042	0.081	0.085	---	---	---	20
21	---	---	---	---	0.742	0.139	0.042	0.081	0.390	---	---	---	21
22	---	---	---	---	0.683	0.133	0.042	0.081	0.515	---	---	---	22
23	---	---	---	---	0.736	0.126	0.043	0.081	0.439	---	---	---	23
24	---	---	---	---	0.631	0.133	0.043	0.054	0.354	---	---	---	24
25	---	---	---	---	0.539	0.114	0.045	0.054	0.282	---	---	---	25
26	---	---	---	---	0.478	0.111	0.047	0.054	0.234	---	---	---	26
27	---	---	---	---	0.546	0.100	0.047	0.054	0.213	---	---	---	27
28	---	---	---	0.344	0.567	0.094	0.047	0.054	0.183E	---	---	---	28
29	---	---	---	---	0.498	0.094	0.047	0.054	0.118E	---	---	---	29
30	---		---	---	0.405	0.085	0.047	0.054	0.078	---	---	---	30
31	---		---		0.393		0.047	0.054		---		---	31
TOTAL	---	---	---	---	37.402	9.012	2.144	1.704	4.088	---	---	---	TOTAL
MEAN	---	---	---	---	1.21	0.300	0.069	0.055	0.136	---	---	---	MEAN
MAX	---	---	---	---	3.81	0.574	0.130	0.089	0.515	---	---	---	MAX
MIN	---	---	---	---	0.388	0.085	0.042	0.047	0.054	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.042 ON JUL 19

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 36 N
LONG 122 42 51 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	185
FEB	---	AUG	147
MAR	---	SEP	353
APR	---	OCT	---
MAY	3 230	NOV	---
JUN	778	DEC	---

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.698	1.788	1.788	1.698	8.19	15.7	29.1	28.4	28.8	11.8	11.2	3.168	1
2	1.678	1.778	1.778	1.698	8.39	14.9	31.2	29.3	36.3	10.2	8.89	3.058	2
3	1.638	1.778	1.748	1.708	7.84	16.2	31.7	37.3	43.2	10.8	8.97	2.928	3
4	1.798	1.778	1.728	1.738	7.58	16.5	28.3	46.4	47.8	13.3	8.49	2.828	4
5	1.748	1.788	1.718	1.778	8.08	17.4	31.6	48.5	49.6	13.8	8.92	2.738	5
6	1.888	1.798	1.718	1.818	8.96	21.6	28.9	37.6	52.5	13.9	7.50	2.648	6
7	1.878	1.818	1.708	1.888	10.2	30.4	31.2	32.8	30.3	13.6	8.12	2.588	7
8	1.878	1.828	1.698	1.938	12.5	33.8	33.7	34.0	18.1	11.6	4.68	2.608	8
9	1.868	1.828	1.698	1.988	15.9	28.4	38.3	52.0	14.7	12.4	6.12	2.608	9
10	1.888	1.878	1.708	2.078	20.5	27.5	41.5	37.9	12.8	14.1	8.27	2.718	10
11	1.888	1.818	1.698	2.108	23.7	25.5	49.0	32.3	12.4	14.7	6.89	2.628	11
12	1.898	1.868	1.668	2.188	30.5	22.8	46.9	33.2	16.0	14.5	5.53	2.628	12
13	1.868	1.878	1.678	2.208	36.5	23.6	38.3	37.8	23.1	20.8	5.058	2.638	13
14	1.898	1.878	1.678	2.908	33.1	28.9	35.8	34.3	27.9	26.0	4.738	2.898	14
15	1.888	1.868	1.658	5.70	23.4	34.3	28.2	29.3	24.0	11.6	4.398	2.868	15
16	1.718	1.958	1.648	8.78	21.8	38.0	25.7	30.4	15.9	8.67	4.108	2.598	16
17	1.738	1.938	1.638	10.2	24.6	42.4	23.2	29.2	11.4	6.89	3.918	2.678	17
18	1.788	1.908	1.618	12.3	18.0	48.8	23.8	26.3	9.11	6.12	3.788	2.898	18
19	1.808	1.898	1.598	11.2	15.4	41.0	32.8	28.4	8.13	6.03	3.718	2.858	19
20	1.838	1.888	1.558	10.4	16.2	36.3	42.7	24.6	8.37	6.47	3.708	2.788	20
21	1.878	1.878	1.548	10.1	15.7	35.4	46.8	22.8	7.42	8.11	3.728	2.698	21
22	1.888	1.838	1.528	10.5	19.0	46.8	45.7	23.8	6.84	8.10	3.738	2.668	22
23	1.838	1.818	1.508	10.5	31.5	47.3	34.8	26.1	6.36	8.42	3.628	2.668	23
24	1.878	1.808	1.518	10.2	23.2	43.4	35.0	42.7	5.78	5.94	3.328	2.698	24
25	1.978	1.808	1.538	8.62	20.5	40.2	41.2	44.7	5.57	5.61	3.138	2.668	25
26	1.888	1.808	1.578	9.04	19.5	52.5	45.9	44.4	5.42	5.52	3.018	2.678	26
27	1.948	1.808	1.628	9.28	18.5	57.9	56.9	43.1	5.87	4.85	3.988	2.658	27
28	1.908	1.788	1.648	10.8	23.4	48.2	44.4	46.5	5.93	4.88	3.718	2.658	28
29	1.858	1.788	1.678	12.3	20.8	48.7	39.1	47.1	10.6	5.87	3.528	2.688	29
30	1.818		1.688	10.7	18.1	38.6	41.7	31.2	18.8	4.72	3.378	2.698	30
31	1.788		1.708		17.3		34.1	26.0		4.54		2.718	31
TOTAL	55.67	53.59	51.09	190.15	582.45	1 023.8	1 139.4	1 103.4	571.92	315.34	149.37	84.31	TOTAL
MEAN	1.80	1.85	1.65	6.34	18.8	34.1	36.8	35.6	19.1	10 2	4.86	2.72	MEAN
MAX	1.97	1.97	1.78	12.3	36.5	57.9	56.9	52.0	52.5	26 0	11.2	3.18	MAX
MIN	1.67	1.77	1.50	1.69	7.84	14.9	23.2	22.6	5.42	4 54	3.01	2.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.5
MAXIMUM DAILY, 57.9 ON JUN 27
MINIMUM DAILY, 1.508 ON MAR 23
MAXIMUM INSTANTANEOUS,
76.3 AT 19:15 PST ON SEP 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 288 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 810	JUL	98 400
FEB	4 630	AUG	95 300
MAR	4 410	SEP	49 400
APR	16 400	OCT	27 200
MAY	80 200	NOV	12 900
JUN	88 500	DEC	7 280

TOTAL DISCHARGE, 480 000 dam³

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2140	0.1690	0.1820	0.2800	4.40	8.11	2.78 E	0.727	0.501	2.36	1.10	0.3000	1
2	0.2100	0.1660	0.1810	0.2630	4.13	5.66	3.46	0.706	0.469	2.00	1.17	0.2990	2
3	0.2060	0.1670	0.1800	0.2700	3.98	5.47	3.06 E	0.722E	0.468	1.72	1.10	0.2990	3
4	0.2000	0.1670	0.1810	0.2790	4.04	5.75	3.66	0.739	0.429	1.55	1.13	0.2960	4
5	0.1980	0.1660	0.1820	0.2640	4.06	5.47	3.37	0.685	0.398	1.41	1.14	0.2950	5
6	0.1930	0.1650	0.1830	0.2660	4.04	5.35	3.24	0.833	0.422	1.20	1.18	0.2940	6
7	0.1910	0.1640	0.1880	0.2630	4.42	10.5	3.20	0.898E	0.424	1.14	1.18	0.2960	7
8	0.1890	0.1630	0.1880	0.3100	5.09	12.5	2.98 E	0.784	0.405	1.10	1.18	0.2980	8
9	0.1870	0.1620	0.1900	0.3400	6.00	13.0	2.71	0.874	0.408	1.03	1.13	0.2990	9
10	0.1870	0.1610	0.1920	0.5000	8.84	10.9	2.51	0.841	0.412	0.924	1.18	0.3020	10
11	0.1880	0.1600	0.1970	0.6800	7.79	8.95E	2.52	0.814E	0.374	0.815	0.989	0.3170	11
12	0.1880	0.1600	0.2000	0.873	8.69	7.14	2.36	0.847	0.360	0.815	0.936	0.3180	12
13	0.1850	0.1610	0.2020	1.14	13.3	7.41	1.80	0.824	0.360	1.12	0.828	0.3130	13
14	0.1840	0.1610	0.2040	2.06	12.1	6.91	1.89	0.820E	0.362	1.06	0.824	0.3060	14
15	0.1830	0.1620	0.2080	2.54	10.2	7.36	1.83	0.816	0.357	1.13	0.761	0.3040	15
16	0.1810	0.1640	0.2100	2.86	7.78	7.16	1.47 E	0.841	0.340	1.10	0.772	0.3000	16
17	0.1800	0.1680	0.2120	3.81	7.77	6.91	1.30	0.842	0.345	0.989	0.805	0.2980	17
18	0.1790	0.1700	0.2140	4.06	8.97E	6.38	1.24	1.14	0.374	0.928	0.772	0.2820	18
19	0.1780	0.1750	0.2150	4.51	6.16	6.64E	1.19	1.44	0.398	0.853	0.719	0.2680	19
20	0.1770	0.1800	0.2150	4.66	6.62E	4.49	1.17 E	1.26 E	0.393	0.980	0.702	0.2640	20
21	0.1760	0.1830	0.2120	4.84	7.08E	4.54	1.15 E	1.06 E	0.398	1.21	0.698	0.2760	21
22	0.1740	0.1880	0.2100	4.45	7.54E	5.32	1.12	0.891	0.391	1.80	0.436	0.2720	22
23	0.1730	0.2000	0.2090	4.30	8.00	4.42	1.07	0.817E	0.400	1.63	0.380	0.2680	23
24	0.1720	0.2000	0.2080	4.22 E	7.38	4.12E	1.27 E	0.743	0.391	1.33	0.336	0.2600	24
25	0.1710	0.1970	0.2060	4.13	7.43	3.81	1.45	0.696E	0.393	1.31	0.3268	0.2540	25
26	0.1700	0.1910	0.2030	4.51	8.92	3.59	1.24 E	0.653E	0.386	1.30	0.3188	0.2508	26
27	0.1688	0.1898	0.2010	4.80	7.74	4.03	1.01	0.608E	0.398	1.10	0.3108	0.2478	27
28	0.1698	0.1878	0.2000	4.88	7.84	3.77	0.960	0.563	0.715	1.08	0.3058	0.2438	28
29	0.1698	0.1848	0.1988	5.51	7.51E	3.38	0.807E	0.600	3.70	1.05	0.3028	0.2408	29
30	0.1698		0.1988	5.08 E	7.38	3.06E	0.854	0.638	3.24	1.07	0.3008	0.2388	30
31	0.1698		0.2108		7.36		0.791E	0.628		1.07		0.2338	31
TOTAL	5.671	5.050	6.179	78.758	216.46	193.94	58.802	23.072	18.421	38.644	23.438	8.788	TOTAL
MEAN	0.183	0.174	0.199	2.58	6.98	6.46	1.89	0.744	0.614	1.25	0.781	0.283	MEAN
MAX	0.214	0.200	0.216	5.51	13.3	13.0	3.66	1.44	3.70	2.36	1.18	0.318	MAX
MIN	0.169	0.160	0.180	0.280	3.98	3.06	0.791	0.628	0.340	0.815	0.300	0.233	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 13.3 ON MAY 13
MINIMUM DAILY, 0.1608 ON FEB 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 47 54 N
LONG 127 08 41 W
DRAINAGE AREA, 255 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	480	JUL	5 060
FEB	438	AUG	1 990
MAR	534	SEP	1 590
APR	6 830	OCT	3 340
MAY	18 700	NOV	2 030
JUN	16 800	DEC	759

TOTAL DISCHARGE, 58 400 dam³

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.028	6.13	25.3	14.5	18.5	33.8	10.8	3.66	3.31	5.84	65.3	11.0	1
2	1.908	7.04	35.0	74.5	22.2	27.9	20.3	3.28	3.18	5.16	126	21.7	2
3	1.908	8.14	29.8	50.8	19.6	33.5	13.8	3.22	3.12	4.63	112	14.7	3
4	1.928	5.36	17.4	21.8	14.7	21.8	10.3	2.86	3.10	4.19	71.8	14.5	4
5	2.048	4.82	19.7	23.4	13.2	18.9	9.81	2.86	3.08	4.00	228	19.8	5
6	1.98	5.17	21.8	32.2	13.4	19.5	11.1	2.89	3.14	3.83	71.0	41.4	6
7	2.00	10.8	14.8	20.9	14.0	18.9	11.2	2.43	3.17	4.54	28.0	29.0	7
8	2.03	8.81	26.2	14.1	22.9	20.7	14.4	2.20	3.00	4.38	21.1	21.8	8
9	3.01	13.8	21.8	11.3	27.3	19.8	15.2	2.14	2.86	4.16	18.8	19.5	9
10	4.84	15.9	12.9	12.8	25.9	26.3	14.4	2.11	2.68	3.89	39.3	18.2	10
11	3.53	26.5	9.88	15.7	46.0	21.9	13.6	1.97	2.56	3.84	33.7	20.7	11
12	2.97	51.0	8.21	23.9	59.9	19.6	23.6	3.99	2.53	3.70	43.5	72.7	12
13	6.59	41.1	7.67	37.2	66.6	24.2	20.9	4.12	2.33	20.7	21.6	89.6	13
14	141	24.3	7.06	36.8	43.1	30.6	12.4	4.15	2.40	26.3	14.5	22.4	14
15	46.7	20.5	8.49	36.6	26.4	32.1	10.5	4.53	2.48	82.2	11.3	13.6	15
16	24.3	13.1	6.29	36.3	74.3	28.3	9.81	16.3	2.64	47.8	9.73	10.5	16
17	14.6	14.7	6.47	30.8	47.2	23.6	9.45	10.2	2.69	17.4	8.25	11.6	17
18	10.6	11.6	7.19	25.6	31.0	23.0	10.3	8.50	4.76	11.8	7.61	11.5	18
19	8.37	9.06	8.60	23.1	23.5	19.2	11.4	5.45	16.0	9.69	35.6	8.98	19
20	8.71	8.05	26.2	27.6	20.3	19.7	11.3	4.88	5.68	8.66	35.4	8.00	20
21	8.31	8.11	23.6	30.5	26.4	19.4	10.1	4.78	4.08	8.79	67.8	7.79	21
22	7.87	7.23	30.5	27.0	38.4	24.7	8.57	4.43	3.77	8.38	60.1	7.14	22
23	7.16	6.57	42.6	23.1	30.0	18.8	7.24	4.34	5.38	7.12	42.7	6.65	23
24	6.94	6.54	28.2	17.9	19.2	15.7	6.86	4.26	5.17	7.02	20.5	8.81	24
25	6.22	7.30	21.0	13.5	18.8	19.6	6.95	4.16	5.88	5.88	13.8	9.42	25
26	4.86	11.2	16.8	11.4	16.8	17.8	6.88	3.98	39.0	5.37	9.71	4.59	26
27	4.96	16.6	13.0	12.8	65.8	13.1	8.04	3.84	65.5	4.89	10.5	4.14	27
28	24.5	21.2	10.3	26.2	123	10.5	5.15	3.70	15.2	3.89	10.9	3.88	28
29	51.0	24.8	9.64	50.4	35.6	9.05	4.53	3.64	9.78	3.45	9.78	5.04	29
30	20.8		8.75	27.8	21.4	8.60	4.19	3.60	7.06	14.4	9.36	50.4	30
31	11.5		7.97		23.6		3.98	3.38		80.3		23.0	31
TOTAL	444.36	428.53	534.92	817.6	1 084.8	840.45	335.65	133.66	226.47	377.21	1 258.74	574.12	TOTAL
MEAN	14.3	14.8	17.3	27.3	35.3	21.3	10.8	4.31	7.55	12.2	42.0	18.5	MEAN
MAX	141	51.0	42.6	74.5	123	33.8	23.6	16.3	65.5	82.2	228	72.7	MAX
MIN	1.90	4.82	8.29	11.3	13.2	8.60	3.98	1.97	2.33	3.45	7.61	3.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 228 ON NOV 5
MINIMUM DAILY, 1.908 ON JAN 2
MAXIMUM INSTANTANEOUS,
489 AT 12:50 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 45 N
LONG 123 08 40 W
DRAINAGE AREA, 172 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 400	JUL	29 000
FEB	37 000	AUG	11 500
MAR	48 200	SEP	18 800
APR	70 800	OCT	32 800
MAY	84 800	NOV	108 006
JUN	88 300	DEC	49 800

TOTAL DISCHARGE, 593 000 dam³

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.00	14.50	15.0	17.6	189	248	220	108	83.0	41.0	42.1	29.0	1
2	21.50	14.50	15.3	18.2	176	233	203	103	87.6	44.3	49.8	28.2	2
3	21.50	15.00	15.3	19.4	180	230	191	97.7	83.7	45.3	48.7	28.6	3
4	21.50	15.50	15.4	20.4	150	209	183	84.1	81.4	44.9	49.7	27.5	4
5	21.50	16.00	15.3	20.8	141	209	176	96.5	81.7	44.4	51.8	26.1	5
6	21.50	16.00	15.5	21.0	136	203	166	103	83.5	44.2	54.9	27.5	6
7	21.00	16.00	15.2	20.5	140	203	156	106	86.0	44.2	58.9	28.2	7
8	20.50	16.00	15.0	20.4	145	217	150	105	90.7	44.0	55.7	26.5	8
9	20.00	16.50	15.2	19.5	163	237	145	123	87.1	43.7	53.0	26.0	9
10	20.00	16.50	15.5	19.7	157	249	145	141	81.7	42.7	50.7	26.2	10
11	20.00	17.00	15.3	19.5	217	251	153	152	74.6	42.1	48.1	26.7	11
12	20.00	18.00	15.5	20.5	255	246	170	144	68.1	41.7	47.4	27.0	12
13	20.00	18.00	15.2	23.2	351	238	183	132	63.1	41.7	46.5	27.5	13
14	19.50	20.00	15.5	26.6	442	233	184	123	59.6	45.6	43.1	27.5	14
15	19.00	20.00	15.0	41.2	444	236	180	117	56.6	50.6	40.6	26.6	15
16	18.50	19.50	15.5	85.5	412	244	172	111	55.3	55.0	39.1	26.7	16
17	18.50	19.00	15.3	102	384	255	157	107	55.0	55.9	37.8	25.6	17
18	18.00	18.50	15.3	108	354	255	141	104	52.5	53.9	37.1	23.4	18
19	18.00	18.50	15.4	183	327	270	128	104	51.0	51.3	36.5	23.00	19
20	18.00	18.50	15.4	181	302	295	121	100	47.8	49.1	36.1	23.00	20
21	17.00	18.00	15.6	175	281	290	119	114	45.3	47.4	35.1	22.00	21
22	18.50	17.50	15.5	170	274	238	121	111	42.2	47.5	34.6	22.00	22
23	16.50	17.00	15.8	175	316	235	124	105	40.3	47.0	33.9	22.00	23
24	16.00	16.50	15.9	182	343	237	122	100	37.8	46.6	33.5	22.00	24
25	16.00	16.00	17.0	179	334	234	118	96.1	36.0	45.8	31.3	22.00	25
26	16.00	15.9	17.3	172	312	222	119	96.3	34.8	44.8	28.5	22.00	26
27	16.00	15.6	17.0	168	295	220	119	96.0	36.1	42.8	27.6	22.00	27
28	16.00	15.6	16.7	175	293	222	119	96.3	36.6	41.2	28.1	21.00	28
29	15.50	15.5	16.7	187	293	220	119	96.3	37.4	39.3	29.6	21.00	29
30	15.50		16.9	203	280	233	114	96.8	38.8	38.9	29.8	21.00	30
31	16.00		17.3		284		110	97.1		38.6		21.00	31
TOTAL	576.5	493.0	511.3	2 817.2	8 381	7 048	4 629	3 387.2	1 825.9	1 405.2	1 235.9	765.2	TOTAL
MEAN	18.6	17.0	16.5	93.9	270	235	149	109	60.9	45.3	41.2	24.7	MEAN
MAX	22.0	20.0	17.3	303	444	270	220	152	93.0	55.9	55.9	29.2	MAX
MIN	15.0	14.5	15.0	17.6	136	203	110	84.1	34.8	38.6	27.6	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.3
MAXIMUM DAILY, 444 ON MAY 15
MINIMUM DAILY, 14.50 ON FEB 1
MAXIMUM INSTANTANEOUS,
454 AT 02:35 PST ON MAY 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 00 N
LONG 121 40 17 W
DRAINAGE AREA, 3 290 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	49 800	JUL	400 000
FEB	42 800	AUG	292 000
MAR	44 200	SEP	158 000
APR	243 000	OCT	121 000
MAY	722 000	NOV	107 000
JUN	609 000	DEC	66 100

TOTAL DISCHARGE, 2 850 000 dam³

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08MD060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.048	0.104	0.064	0.287	0.250E	0.203	0.026E	0.015	0.014	0.051	1.00	0.280	1
2	0.043	0.100	0.066	1.00	0.429A	0.519	0.020E	0.015	0.013	0.044	1.89	0.383	2
3	0.040	0.095	0.068	1.12	0.242	0.559E	0.027E	0.014	0.012	0.041	1.08	0.189	3
4	0.029	0.094	0.064	0.269	0.218	0.200E	0.025E	0.012	0.012	0.043	0.523	0.119	4
5	0.037	0.091	0.322	1.07	0.139	0.160E	0.023E	0.013	0.012	0.052	3.44	0.484	5
6	0.037	0.094	0.567	0.774	0.100	0.130E	0.022E	0.013	0.013	0.042	0.580	0.283	6
7	0.036	0.290	0.260	0.313	0.087	0.100E	0.021E	0.012	0.026	0.036	0.216	0.187	7
8	0.036	0.152	0.500	0.183	0.084	0.090E	0.020E	0.011	0.018	0.034	0.225	0.150	8
9	0.095	0.479	0.337	0.142	0.083E	0.079E	0.019E	0.012	0.015	0.031	0.177	0.140	9
10	0.128	0.506	0.146	0.143	0.081E	0.075E	0.018E	0.012	0.013	0.030	0.443	0.128	10
11	0.071	1.49	0.100	0.145	0.080E	0.074E	0.026E	0.012	0.012	0.029	0.655	0.187	11
12	0.106	1.19	0.078	0.144	0.080E	0.072E	0.056EE	0.012	0.011	0.026	0.581	1.27	12
13	0.596	0.689	0.071	0.133	0.243E	0.070E	0.116	0.011	0.010	0.055	0.243	0.529	13
14	2.49	1.08	0.070	0.107	0.223A	0.068E	0.074	0.011	0.010	0.041	0.183	0.185	14
15	0.636	0.555	0.067	0.099	0.158	0.065E	0.053	0.012	0.009	0.480	0.121	0.127	15
16	0.361	0.202	0.064	0.093	0.456	0.045E	0.043	0.049	0.010	0.384	0.118	0.098	16
17	0.162	0.395	0.060	0.084	0.593	0.045E	0.033	0.031	0.009	0.129	0.096	0.079	17
18	0.132	0.204	0.059	0.081	0.260	0.047E	0.034	0.027	0.028	0.177	0.103	0.107	18
19	0.14	0.120	0.067	0.085A	0.194	0.048E	0.033	0.040	0.114	0.187	0.527	0.111	19
20	0.418	0.096	0.491	0.092E	0.131	0.042E	0.029	0.039	0.045	0.134	0.838	0.103	20
21	0.178	0.082	0.405	0.090E	0.103	0.038E	0.027	0.028	0.022	0.148	1.41	0.112	21
22	0.380	0.076	0.681	0.078E	0.108	0.040E	0.026	0.025	0.026	0.128	1.42	0.107	22
23	0.203	0.073	0.901	0.078A	0.113	0.037E	0.054	0.022	0.133	0.188	0.710	0.139	23
24	0.125	0.070	0.551	0.088E	0.088	0.035E	0.023	0.021	0.055	0.153	0.243	0.111	24
25	0.109	0.070	1.11	0.085E	0.087	0.032E	0.021	0.018	0.101	0.102	0.159	0.080	25
26	0.098	0.070	0.488	0.080E	0.085	0.029E	0.020	0.018	0.338	0.080	0.129	0.085	26
27	0.110	0.068	0.178	0.084E	0.155	0.029E	0.018	0.018	0.303	0.088	0.582	0.080	27
28	0.093	0.086	0.131	0.550E	0.528	0.028E	0.014	0.018	0.119	0.066	0.336	0.062	28
29	0.070	0.087	0.138	0.450E	0.188	0.028E	0.014	0.018	0.080	0.080	0.259	0.727	29
30	0.191		0.135	0.193A	0.120	0.027E	0.018	0.015	0.082	0.307	0.216	1.82	30
31	0.121		0.128		0.108		0.017	0.014		0.998		0.314	31
TOTAL	8.550	8.574	8.514	8.738	6.031	2.995	0.859	0.683	1.873	4.352	16.213	8.844	TOTAL
MEAN	0.276	0.286	0.275	0.291	0.195	0.100	0.031	0.022	0.062	0.140	0.507	0.279	MEAN
MAX	2.49	1.49	1.11	1.00	0.625	0.559	0.119	0.091	0.338	0.998	3.44	1.82	MAX
MIN	0.036	0.067	0.059	0.080	0.080	0.027	0.017	0.011	0.009	0.029	0.096	0.080	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.313
MAXIMUM DAILY, 3.44 ON NOV 5
MINIMUM DAILY, 0.009 ON SEP 15
MAXIMUM INSTANTANEOUS,
5.10 AT 11:47 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 44 N
LONG 124 58 38 W
DRAINAGE AREA, 2.52 km²

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	739	JUL	82.9
FEB	741	AUG	59.0
MAR	736	SEP	145
APR	755	OCT	378
MAY	521	NOV	1 570
JUN	259	DEC	747

TOTAL DISCHARGE, 5 730 dam³

CARNATION CREEK AT THE MOUTH - STATION NO. 08MH048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.128	0.263	0.102	0.628	0.383	0.590	0.038	0.022	0.022	0.128	3.67	0.818	1
2	0.116	0.269	0.106	5.66	1.62	1.93	0.040	0.021	0.022	0.102	5.88	1.37	2
3	0.102	0.267	0.125	4.36	1.29	2.27	0.040	0.020	0.022	0.088	3.91	0.884	3
4	0.096	0.218	0.268	1.21	0.780	0.744	0.038	0.018	0.023	0.096	1.88	0.414	4
5	0.091	0.188	2.06	5.48	0.381	0.384	0.036	0.018	0.024	0.136	9.00	1.70	5
6	0.088	0.190	1.88	2.88	0.281	0.263	0.034	0.018	0.025	0.108	2.38	1.10	6
7	0.087	1.09	0.827	1.21	0.210	0.240	0.033	0.018	0.026	0.088	0.834	0.703	7
8	0.084	0.673	1.62	0.824	0.167	0.193	0.032	0.017	0.026	0.076	0.872	0.582	8
9	0.284	1.22	1.27	0.414	0.151	0.163	0.030	0.018	0.026	0.087	0.718	0.478	9
10	0.444	1.63	0.507	0.337	0.145	0.143	0.029	0.018	0.026	0.090	1.26	0.443	10
11	0.287	4.49	0.220	0.321	0.130	0.129	0.033	0.018	0.024	0.087	2.05	0.889	11
12	0.882	3.83	0.241	0.299	0.121	0.118	0.071	0.017	0.023	0.084	2.44	3.72	12
13	2.18	1.73	0.200	0.284	0.807	0.108	0.234	0.017	0.023	0.118	1.07	2.12	13
14	7.05	3.85	0.178	0.217	0.835	0.086	0.155	0.017	0.022	0.274	0.884	0.898	14
15	2.34	2.32	0.159	0.198	0.648	0.085	0.108	0.019	0.022	1.20	0.480	0.444	15
16	1.82	0.877	0.142	0.188	1.47	0.077	0.078	0.042	0.022	1.24	0.459	0.337	16
17	1.01	1.82	0.124	0.148	1.87	0.071	0.061	0.136	0.023	0.401	0.423	0.276	17
18	0.884	0.884	0.118	0.136	0.800	0.076	0.050	0.172	0.028	0.488	0.348	0.332	18
19	0.444	0.488	0.136	0.118	0.577	0.076	0.041	0.088	0.178	0.584	1.75	0.423	19
20	1.16	0.338	1.44	0.106	0.376	0.085	0.038	0.067	0.125	0.402	1.77	0.407	20
21	0.592	0.282	1.88	0.088	0.282	0.081	0.036	0.050	0.076	0.382	4.84	0.582	21
22	1.20	0.218	3.48	0.082	0.255	0.084	0.034	0.041	0.063	0.376	4.84	1.25	22
23	0.724	0.184	3.08	0.082	0.308	0.088	0.033	0.035	0.277	0.481	2.88	0.846	23
24	0.403	0.161	1.80	0.076	0.227	0.087	0.031	0.032	0.185	0.481	1.22	0.666	24
25	0.288	0.148	4.25	0.078	0.187	0.081	0.030	0.029	0.334	0.309	0.704	0.418	25
26	0.232	0.138	1.84	0.088	0.163	0.048	0.030	0.026	1.01	0.235	0.504	0.318	26
27	0.213	0.128	0.840	0.071	0.332	0.046	0.027	0.026	1.17	0.180	1.18	0.278	27
28	1.80	0.118	0.420	1.63	2.12	0.046	0.027	0.023	0.372	0.163	1.18	0.267	28
29	2.44	0.108	0.588	1.28	0.888	0.042	0.026	0.023	0.227	0.138	0.770	1.88	29
30	0.733		0.434	0.810	0.328	0.039	0.026	0.023	0.159	0.708	0.881	0.85	30
31	0.380		0.334		0.280		0.024	0.023		2.70		1.19	31
TOTAL	28.061	27.875	30.622	26.718	18.182	8.373	1.944	1.128	4.800	11.989	80.345	31.071	TOTAL
MEAN	0.805	0.861	0.885	0.857	0.586	0.279	0.060	0.036	0.153	0.387	2.01	1.00	MEAN
MAX	7.05	4.49	4.25	5.66	2.12	2.27	0.234	0.172	1.17	2.70	5.00	5.85	MAX
MIN	0.084	0.108	0.102	0.088	0.121	0.038	0.024	0.017	0.022	0.084	0.348	0.287	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.880
MAXIMUM DAILY, 5.00 ON NOV 5
MINIMUM DAILY, 0.017 ON AUG 8
MAXIMUM INSTANTANEOUS,
21.0 AT 14:03 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 58 N
LONG 124 59 53 W
DRAINAGE AREA, 10.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 420	JUL	133
FEB	2 410	AUG	87.5
MAR	2 640	SEP	387
APR	2 480	OCT	1 040
MAY	1 570	NOV	8 310
JUN	723	DEC	2 680

TOTAL DISCHARGE, 21 800 dam³

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08MH131

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.408	0.3688	0.361	0.418	2.87	7.88	6.66	10.3	3.81	3.72	1.67	1.02	1
2	0.402	0.3608	0.358	0.447	2.43	8.77	13.1	7.80	4.43	3.16	1.70	1.03	2
3	0.3888	0.3528	0.383	0.474	2.30	9.50	15.3	6.19	5.14	2.62	1.67	1.02	3
4	0.3818	0.3568	0.347	0.464	2.26	11.1	10.6	5.38	5.30	2.48	1.67	0.952	4
5	0.3528	0.3608	0.356	0.438	2.32	12.0	8.98	7.26	5.12	2.44	1.62	0.932	5
6	0.3508	0.393	0.352	0.462	2.61	22.7	9.19	6.81	5.30	2.32	1.90	0.960	6
7	0.3518	0.381	0.394	0.484	3.47	26.7	7.62	5.22	4.62	2.30	1.72	0.927	7
8	0.3678	0.374	0.356	0.468	4.52	22.8	7.28	4.72	2.92	2.24	1.57	0.890	8
9	0.3848	0.368	0.354	0.485	5.58	14.3	8.66	5.62	2.36	2.13	1.54	0.920	9
10	0.3968	0.362	0.350	0.488	7.20	12.8	9.87	5.81	2.08	2.18	1.49	0.898	10
11	0.3988	0.364	0.337	0.514	10.0	11.3	11.8	5.38	1.84	2.19	1.47	0.882	11
12	0.3948	0.378	0.347	0.844	15.0	9.82	11.4	5.37	1.91	2.10	1.43	0.901	12
13	0.3888	0.370	0.380	0.877	16.4	8.84	9.05	5.71	2.21	2.02	1.37	0.852	13
14	0.3885	0.3788	0.386	1.63	13.2	11.0	10.1	5.98	2.58	4.20	1.31	0.829	14
15	0.4068	0.3628	0.355	2.48	8.40	14.8	8.38	5.81	2.78	4.88	1.30	0.778	15
16	0.4148	0.355	0.345	3.41	10.3	23.0	7.14	5.24	2.68	5.83	1.31	0.7628	16
17	0.4008	0.392	0.357	4.77	13.8	28.2	7.18	5.39	2.76	3.84	1.26	0.7728	17
18	0.3928	0.414	0.356	5.25	10.1	24.9	7.08	5.28	2.12	2.90	1.24	0.8008	18
19	0.3908	0.408	0.374	5.11	7.99	20.0	7.54	4.30	1.84	2.61	1.21	0.8428	19
20	0.3968	0.388	0.382	4.07	7.11	17.9	8.78	4.23	1.88	2.33	1.19	0.840	20
21	0.410	0.378	0.389	3.95	7.40	18.2	10.7	3.82	1.78	2.33	1.17	0.818	21
22	0.414	0.374	0.378	3.97	10.6	22.2	11.0	3.57	1.68	2.44	1.17	0.783	22
23	0.408	0.373	0.386	3.63	10.4	22.9	8.80	4.11	1.74	2.20	1.15	0.784	23
24	0.408	0.377	0.384	3.10	15.9	18.9	8.67	4.74	1.72	2.08	1.10	0.776	24
25	0.398	0.370	0.389	2.70	11.7	15.7	8.94	5.19	1.81	1.84	1.13	0.7008	25
26	0.390	0.353	0.404	2.47	12.2	18.5	8.87	5.13	1.88	2.07	1.08	0.6908	26
27	0.387	0.351	0.409	2.62	12.8	18.1	8.57	4.86	1.86	1.73	0.882	0.6388	27
28	0.386	0.358	0.410	2.72	12.5	15.6	8.03	5.00	1.78	1.84	1.08	0.6808	28
29	0.385	0.354	0.417	3.15	12.7	14.3	8.57	5.34	2.11	1.88	1.08	0.7108	29
30	0.384		0.408	3.08	10.1	10.2	8.84	5.27	3.89	1.83	1.08	0.730	30
31	0.3608		0.407		8.84		8.58	4.10		1.82		0.718	31
TOTAL	12.070	10.650	11.510	85.498	284.60	493.48	282.55	159.71	83.87	79.26	40.672	25.767	TOTAL
MEAN	0.389	0.367	0.371	2.18	9.18	16.4	9.44	5.47	2.80	2.56	1.36	0.831	MEAN
MAX	0.414	0.414	0.417	5.25	19.4	28.7	15.3	10.3	5.30	5.83	1.90	1.03	MAX
MIN	0.350	0.270	0.337	0.418	2.26	8.77	7.08	3.57	1.68	1.84	0.882	0.690	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.29
MAXIMUM DAILY, 28.7 ON JUN 7
MINIMUM DAILY, 0.270 ON FEB 13
MAXIMUM INSTANTANEOUS,
32.0 AT 22:52 MST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 30 N
LONG 116 34 31 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 040	JUL	25 300
FEB	930	AUG	14 700
MAR	984	SEP	7 250
APR	5 880	OCT	8 650
MAY	24 800	NOV	3 610
JUN	42 800	DEC	2 230

TOTAL DISCHARGE, 136 000 dam³

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NE078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3398	0.3468	0.4288	0.575	3.23	3.31	1.20	0.598	0.428	0.578	5.532	0.5408	1
2	0.3328	0.3208	0.4428	0.784	2.89	3.34	1.15	0.585	0.433	0.583	0.581	0.5488	2
3	0.3288	0.3468	0.4588	1.78	2.71	3.09	1.14	0.606	0.434	0.548	5.590	0.5408	3
4	0.3168	0.3728	0.518	1.38	2.80	3.01	1.08	0.580	0.418	0.542	0.512	0.5308	4
5	0.3118	0.4008	0.501	0.919	2.98	3.04	1.18	0.543	0.426	0.537	0.517	0.5388	5
6	0.3128	0.4238	0.483	2.04	3.23	4.08	1.20	0.521	0.414	0.531	1.31	0.5388	6
7	0.3188	0.4258	0.463	4.40	3.41	3.72	1.10	0.514	0.402	0.532	1.03	0.5388	7
8	0.3258	0.4208	0.472	2.21	3.70	4.32	1.02	0.546	0.386	0.516	0.772	0.5248	8
9	0.3408	0.4128	0.508	1.80	4.45	4.28	0.954	0.588	0.421	0.512	0.670	0.5408	9
10	0.3748	0.4008	0.495	1.26	5.91	3.70	0.946	0.940	0.435	0.511	0.641	0.5528	10
11	0.3908	0.4068	0.480	1.38	7.28	3.80	0.992	0.910	0.455	0.511	0.635	0.5648	11
12	0.4138	0.4188	0.505	1.61	8.30	3.22	0.943	0.901	0.452	0.505	0.640	0.5528	12
13	0.4208	0.4408	0.468	2.42	10.8	2.80	0.948	0.488	0.450	0.500	0.630	0.5508	13
14	0.4238	0.4188	0.442	2.85	8.82	2.71	0.955	0.478	0.442	0.506	0.5288	0.5408	14
15	0.4508	0.4008	0.440	3.51	8.54	2.62	0.956	0.476	0.440	0.502	0.5348	0.5208	15
16	0.4508	0.3748	0.457	4.80	8.26	2.44	0.885	0.504	0.425	0.572	0.5428	0.5028	16
17	0.4418	0.3748	0.473	6.26	8.72	2.31	0.784	0.488	0.547	0.550	0.553	0.5008	17
18	0.4208	0.3728	0.488	7.55	8.64	2.18	0.760	0.480	0.512	0.546	0.5128	0.5008	18
19	0.4138	0.3898	0.481	6.28	6.85	2.03	0.767	0.471	0.476	0.518	0.521	0.4988	19
20	0.4188	0.3748	0.524	5.36	4.90	1.82	0.723	0.550	0.581	0.597	0.508	0.4988	20
21	0.4328	0.3648	0.610	4.84	4.40	1.83	0.895	0.548	0.583	0.577	0.515	0.4988	21
22	0.4368	0.3788	0.690	4.25	4.60	1.71	0.881	0.541	0.541	0.554	0.550	0.4988	22
23	0.4388	0.3708	0.587	3.88	5.31	1.84	0.838	0.488	0.536	0.540	0.5128	0.5008	23
24	0.4408	0.3388	0.578	3.87	5.36	1.81	0.830	0.489	0.790	0.513	0.5708	0.4988	24
25	0.4408	0.3588	0.623	2.87	4.83	1.42	0.810	0.459	0.852	0.488	0.5805	0.4908	25
26	0.4408	0.3808	0.658	2.84	4.14	1.42	0.591	0.455	1.13	0.540	0.5808	0.4208	26
27	0.4468	0.3808	0.830	2.48	3.87	1.40	0.564	0.448	0.846	0.538	0.5528	0.4308	27
28	0.4628	0.3988	0.695	2.75	3.85	1.44	0.584	0.451	0.836	0.524	0.5418	0.4628	28
29	0.4668	0.4008	0.599	4.15	3.99	1.42	0.558	0.442	0.678	0.538	0.5388	0.4968	29
30	0.4328		0.534	3.96	4.12	1.30	0.554	0.422	0.614	0.518	0.5408	0.5328	30
31	0.3948		0.528		3.56		0.585	0.423		0.512		0.5308	31
TOTAL	12.281	11.201	15.291	94.068	153.95	75.02	28.398	15.085	16.804	17.518	19.397	15.955	TOTAL
MEAN	0.398	0.386	0.528	3.14	4.87	2.56	0.848	0.518	0.580	0.585	0.847	0.518	MEAN
MAX	0.468	0.440	0.830	7.55	10.8	4.32	1.20	0.585	1.13	0.972	1.31	0.584	MAX
MIN	0.311	0.320	0.428	0.575	2.71	1.30	0.554	0.422	0.398	0.488	0.532	0.420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 10.8 ON MAY 13
MINIMUM DAILY, 0.311B ON JAN 6
MAXIMUM INSTANTANEOUS,
11.6 AT 01:35 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 18 N
LONG 115 25 11 W
DRAINAGE AREA, 313 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 070	JUL	2 270
FEB	986	AUG	1 300
MAR	1 410	SEP	1 450
APR	8 130	OCT	1 510
MAY	13 300	NOV	1 680
JUN	6 650	DEC	1 380

TOTAL DISCHARGE, 41 200 dam³

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.50	1.98A	3.56	3.47	17.0	30.1	38.8	38.0 E	1.24 E	2.04	1.48	1.10	1
2	2.39	2.84	3.84	3.48	15.8	28.8	36.6	34.5 A	1.27 A	2.04	1.75	1.08	2
3	2.50	2.30	3.85	3.58	14.7	30.3	38.0	24.8 A	1.28 E	1.88	1.78	1.09	3
4	2.41	2.39	3.83	3.54	13.8	28.1	36.8	23.3 A	1.30 E	1.85	1.74	1.08	4
5	2.82	3.40	3.84	3.58	13.1	26.8	35.8	23.5 A	1.32 E	1.81	1.74	1.07	5
6	3.25	3.53	3.82	3.71	12.6	25.8	36.3	23.0 E	1.34 A	1.88	2.15	1.08	6
7	3.21	3.65	3.59	3.70	12.8	27.7	34.2	8.80E	1.30 A	1.84	2.01	1.04	7
8	3.36	3.35	3.59	3.85	14.3	31.8	36.2	2.75E	1.38 A	1.84	1.83	1.04	8
9	3.53	3.32	3.64	3.85	17.4	34.3	38.4	2.80E	1.28 A	1.70	1.72	1.03	9
10	3.74	3.34	3.57	3.77	21.1	37.6	46.3	2.44A	1.22 E	1.84	1.80	1.01	10
11	3.80	3.48	3.41	3.87	26.6	38.8	53.0A	2.41A	1.18 E	1.80	1.83	1.02	11
12	3.82	3.48	3.58	4.16	37.2	39.0	47.2	2.38A	1.17 A	1.58	1.48	1.04	12
13	3.70	3.48	3.48	4.85	58.6	41.8	42.1	2.00E	1.43 A	1.58	1.42	1.06	13
14	3.66	3.26	3.44	5.45	54.7	51.3	38.1	1.80E	1.38 A	1.84	1.38	1.03	14
15	3.82	3.40	3.38	7.22	45.2	68.1	34.3	1.48E	1.30 A	1.80	1.34	0.978	15
16	3.67	3.35	3.38	11.6	44.5	61.2	31.3	1.42A	1.24	2.12	1.31	1.02	16
17	3.78	3.33	3.41	17.2	44.3	60.1	30.3	1.51A	1.28	2.17	1.28	1.03	17
18	3.68	3.27	3.49	20.1	38.2	73.3	30.9	1.49E	1.17	2.08	1.22	1.04	18
19	3.66A	3.24	3.38	22.0	33.7	87.1	32.7	1.48E	1.12	1.88	1.18	1.02	19
20	3.71A	3.22	3.47	22.2	30.9	83.6	34.8	1.47E	1.06	1.91	1.16	0.983	20
21	3.80E	3.21	3.54	22.5	30.6	84.1	38.4	1.48E	0.984	1.87	1.18	0.988	21
22	3.80E	3.17	3.51	22.8	34.7	72.8	40.1	1.43A	1.03	1.90	1.14	2.43	22
23	3.70E	3.11	3.51	23.8	46.8	78.6	38.4	1.39A	1.26	1.81	1.14	4.83	23
24	3.30E	3.06	3.55	22.5	46.8	88.8	34.5	1.29A	1.27	1.87	1.11	4.87	24
25	3.20E	3.07	3.56	20.4	42.8	86.5	36.0A	1.38A	1.28	1.79	1.08	4.83	25
26	3.30E	3.04	3.52	18.6	39.0	73.0	34.5E	1.54A	1.35	1.87	1.09	4.11	26
27	3.44A	3.28	3.50	18.1	36.1	72.4	33.0A	1.46E	1.35	1.40	1.04	4.78	27
28	3.80E	3.34	3.51	17.9	37.5	63.8	32.0E	1.39E	1.35	1.37	1.09	4.38	28
29	2.90E	3.52	3.54	16.9	36.0	53.2	30.8A	1.32E	1.50	1.35	1.10	4.90	29
30	2.60E		3.47	16.7	33.6	44.3	30.0E	1.27A	2.02	1.33	1.10	5.02	30
31	2.10E		3.42		32.5		29.5E	1.18A		1.31		4.70	31
TOTAL	103.17	84.44	109.19	359.02	983.1	1 583.6	1 126.3	201.80	38.684	54.98	42.11	88.857	TOTAL
MEAN	3.30	3.28	3.52	12.0	31.7	52.1	36.3	6.51	1.29	1.77	1.40	2.18	MEAN
MAX	3.82	3.65	3.85	23.8	86.8	81.2	53.0	38.0	2.02	2.17	2.15	5.02	MAX
MIN	2.10	1.98	3.38	3.47	12.6	25.8	29.5	1.18	0.984	1.31	1.04	0.978	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.0
MAXIMUM DAILY, 81.2 ON JUN 18
MINIMUM DAILY, 0.978 ON DEC 16
MAXIMUM INSTANTANEOUS,
83.2 AT 01:35 PST ON JUN 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 10 N
LONG 121 57 50 W
DRAINAGE AREA, 878 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1979

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 839	JUL	97 300
FEB	8 180	AUG	17 400
MAR	9 430	SEP	3 340
APR	31 000	OCT	4 750
MAY	84 900	NOV	3 640
JUN	135 000	DEC	5 790

TOTAL DISCHARGE, 410 000 dam³

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4848	1.038	5.10	2.71	3.80	8.82	2.95	0.482	0.378	0.940E	---	---	1
2	0.4738	1.518	5.27	10.6	3.47	8.28	5.18	0.441	0.370	0.794E	---	---	2
3	0.5218	1.488	4.60	8.38	3.20	8.78	3.88	0.420	0.362	0.719E	---	---	3
4	0.5938	1.368	3.80	4.38	3.00	8.85	2.75	0.406	0.359	0.872E	---	---	4
5	0.5628	1.32	2.48	3.68	2.93	8.15	2.85	0.412	0.357	0.670E	---	---	5
6	0.500	1.35	2.44	4.58	4.82	8.80	3.11	0.408	0.382	0.624E	---	---	6
7	0.484	1.89	2.22	3.86	5.08	8.68	2.89	0.405	0.384	0.886E	---	---	7
8	0.475	1.82	2.03	2.75	7.47	8.37	3.15	0.404	0.335	0.832E	---	---	8
9	0.579	1.86	2.68	2.48	8.38	8.84	3.33	0.402	0.328	0.497E	---	---	9
10	0.594	2.43	2.22	2.68	8.17	9.88	3.20	0.398	0.328	0.479E	---	---	10
11	0.517	8.43	1.90	3.73	13.2	7.18	3.28	0.395	0.319	0.461A	---	---	11
12	0.502	8.37	1.72	8.32	17.3	5.84	8.97	0.378	0.322	0.440	---	---	12
13	0.645	8.66	1.77	8.73	36.1	7.09	8.37	0.377	0.320	2.37	---	---	13
14	16.3	4.07	1.72	8.70	12.1	8.87	3.23	0.378	0.325	8.88	---	---	14
15	8.06	3.41	1.62	8.10	8.81	9.36	2.27	0.418	0.331	24.2	---	---	15
16	3.81	2.84	1.61	8.40	21.2	8.39	2.00	1.97	0.334	16.8	---	---	16
17	2.87	2.30	1.62	8.35	11.8	7.34	1.83	1.72	0.339	4.72	---	---	17
18	2.08	2.04	1.63	7.25	7.85	8.81	1.84	1.43	0.418	2.70	---	---	18
19	1.78	1.79	1.90	6.78	8.26	8.29	1.85	0.925	8.88	2.20	---	---	19
20	1.73	1.75	4.91	8.00	8.07	8.89	1.88	0.737	1.82	1.82	---	---	20
21	1.67	1.75	3.88	8.78	8.19	8.87	1.72	0.578	0.810	1.89	---	---	21
22	1.62	1.89	3.42	7.84	12.8	7.17	1.48	0.487	0.732A	1.83	---	---	22
23	1.52	1.47	4.67	8.78	10.1	8.58	1.21	0.448	1.42 E	1.47	---	---	23
24	1.38	1.38	3.82	4.83	8.01	4.45	1.04	0.427	1.24 E	1.85	---	---	24
25	1.30	1.43	3.04	3.41	8.00	8.33	0.980	0.414	1.82 E	1.47 A	---	---	25
26	1.23	1.88	2.80	3.20	8.73	8.02	0.843	0.418	3.10 E	---	---	---	26
27	1.26	3.38	2.30	4.48	23.3	3.63	0.820	0.413	15.0 E	---	---	---	27
28	8.72	3.88	1.98	12.8	36.7	3.04	0.715	0.407	3.08 E	---	---	---	28
29	7.78	4.98	1.84	13.3	8.23	2.78	0.628	0.394	1.84 E	---	---	---	29
30	3.74		1.81	8.82	8.84	2.45	0.581	0.388	1.17 E	---	---	---	30
31	2.22 B		1.88		8.28		0.524	0.384		---		---	31
TOTAL	73.588	78.00	84.58	183.81	317.96	183.83	78.261	17.875	44.819	---	---	---	TOTAL
MEAN	2.37	2.88	2.73	8.48	10.3	8.13	2.43	0.578	1.48	---	---	---	MEAN
MAX	16.3	8.37	8.27	13.3	36.7	9.88	8.87	1.97	15.0	---	---	---	MAX
MIN	0.473	1.32	1.61	2.48	2.93	2.45	0.524	0.377	0.319	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.319 ON SEP 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 55 N
LONG 123 42 39 W
DRAINAGE AREA, 84.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 380	JUL	6 800
FEB	6 740	AUG	1 530
MAR	7 310	SEP	3 880
APR	16 700	OCT	---
MAY	27 500	NOV	---
JUN	15 900	DEC	---

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	2.435A	2.488	2.370	2.278	2.182	2.082	2.048	2.039	1
2	---	---	2.170A	---	2.445A	2.478	2.368	2.272	2.182	2.080	2.047	2.048	2
3	---	---	---	---	2.458A	2.488	2.378	2.268	2.179	2.079	2.044	2.045	3
4	---	---	---	---	2.468A	2.481	2.378	2.283	2.177	2.077	2.041	2.044	4
5	---	---	---	---	2.472A	2.488	2.372	2.269	2.189	2.078	2.047	2.045	5
6	---	---	---	---	2.473A	2.491	2.374	2.283	2.184	2.077	2.053	2.045	6
7	---	2.180A	---	2.270A	2.473A	2.497	2.374	2.284	2.180	2.072	2.051	2.048	7
8	---	---	---	---	2.473A	2.504	2.372	2.244	2.185	2.088	2.048	2.045	8
9	---	---	2.190A	---	2.475A	2.508	2.373	2.241	2.189	2.083	2.048	2.048	9
10	---	---	---	---	2.475A	2.510	2.378	2.248	2.180	2.083	2.047	2.048	10
11	---	---	---	---	2.473A	2.508	2.378	2.247	2.143	2.082	2.048	2.050	11
12	---	---	---	2.280A	2.468A	2.501	2.388	2.244	2.141	2.080	2.048	2.048	12
13	---	---	---	---	2.468A	2.496	2.387	2.243	2.137	2.058	2.047	2.048	13
14	2.170A	---	---	---	2.534	2.488	2.383	2.248	2.138	2.057	2.048	2.048	14
15	---	2.180A	---	---	2.582	2.477	2.377	2.253	2.128	2.055	2.048	2.048	15
16	---	---	---	---	2.617	2.471	2.372	2.248	2.128	2.052	2.047	2.044	16
17	---	---	---	---	2.630	2.462	2.365	2.248	2.124	2.048	2.048	2.041	17
18	---	---	---	2.280A	2.625	2.453	2.362	2.247	2.122	2.041	2.045	2.038	18
19	---	---	---	2.300A	2.606	2.441	2.359	2.239	2.117	2.042	2.047	2.040	19
20	---	---	---	2.320A	2.587	2.431	2.357	2.238	2.110	2.042	2.047	2.042	20
21	---	---	---	2.330A	2.572	2.428	2.348	2.234	2.107	2.052	2.047	2.040	21
22	---	---	2.230A	2.340A	2.562	2.418	2.338	2.231	2.101	2.053	2.048	2.040	22
23	2.170A	---	---	2.340A	2.553	2.412	2.330	2.226	2.102	2.046	2.048	2.038	23
24	---	---	---	2.350A	2.548	2.408	2.323	2.221	2.100	2.047	2.048	2.038	24
25	---	2.180A	---	2.365A	2.539	2.397	2.317	2.217	2.099	2.048	2.047	2.038	25
26	---	---	---	2.370A	2.528	2.394	2.310	2.213	2.097	2.052	2.044	2.037	26
27	---	---	---	2.375A	2.518	2.389	2.304	2.208	2.093	2.043	2.045	2.037	27
28	---	---	---	2.380A	2.517	2.388	2.299	2.206	2.088	2.040	2.045	2.038	28
29	---	---	---	2.390A	2.514	2.388	2.291	2.205	2.085	2.041	2.041	2.038	29
30	---		2.250A	2.415A	2.503	2.381	2.286	2.197	2.083	2.038	2.040	2.042	30
31	---		---		2.494		2.281	2.188		2.038		2.041	31
MEAN	---	---	---	---	2.518	2.453	2.351	2.238	2.131	2.056	2.046	2.043	MEAN
MAX	---	---	---	---	2.630	2.510	2.388	2.278	2.182	2.082	2.053	2.050	MAX
MIN	---	---	---	---	2.435	2.381	2.281	2.188	2.083	2.038	2.040	2.038	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.630 ON MAY 17
MINIMUM DAILY, 2.038 ON OCT 30
MAXIMUM INSTANTANEOUS,
2.630 AT 09:01 PST ON MAY 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 16 50 N
LONG 120 57 25 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

A - MANUAL GAUGE

REGULATED

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LG069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.214	0.069	0.008	0.[illegible]	0	0	0.001	0.0018	1
2	0B	0B	0B	0 B	0.208	0.068	0.007	0.[illegible]	0	0	0.001	0.0028	2
3	0B	0B	0B	0 B	0.206	0.066	0.005	0.002	0	0	0.001	0.0028	3
4	0B	0B	0B	0 B	0.212	0.059	0.005	0.001A	0	0	0.001	0.0028	4
5	0B	0B	0B	0 B	0.216	0.059	0.008	0 A	0	0	0.001	0.0018	5
6	0B	0B	0B	0 A	0.227	0.055	0.048	0 A	0	0	0.004	0.0018	6
7	0B	0B	0B	0	0.258	0.059	0.028	0.003	0	0	0.002A	0 B	7
8	0B	0B	0B	0.001	0.278	0.075	0.020	0.002	0	0	0.0028	0 B	8
9	0B	0B	0B	0	0.304	0.082	0.014	0.002	0	0	0.0028	0.0018	9
10	0B	0B	0B	0	0.401	0.084	0.011	0.001A	0	0	0.0028	0.0028	10
11	0B	0B	0B	0.001	0.462	0.068	0.011	0	0	0	0.0028	0.0028	11
12	0B	0B	0B	0.003	0.445	0.068	0.011	0	0	0	0.0028	0.0018	12
13	0B	0B	0B	0.006	0.533	0.064	0.008	0	0	0	0.0018	0.0018	13
14	0B	0B	0B	0.012	0.484	0.041	0.007	0	0	0	0.0018	0.0018	14
15	0B	0B	0B	0.027	0.405	0.036	0.008	0	0	0	0.0018	0.0018	15
16	0B	0B	0B	0.048	0.390	0.032	0.005	0	0	0	0.0018	0 B	16
17	0B	0B	0B	0.087	0.345	0.028	0.003	0	0	0.001A	0 B	0 B	17
18	0B	0B	0B	0.095	0.294	0.024	0.003	0	0.001A	0.001	0 B	0 B	18
19	0B	0B	0B	0.106	0.260	0.022	0.002	0	0.003	0.001	0.0018	0 B	19
20	0B	0B	0B	0.112	0.228	0.018	0.001	0	0.003	0.003	0.0018	0 B	20
21	0B	0B	0B	0.128	0.197	0.017	0	0.001	0.001	0.002	0.0028	0 B	21
22	0B	0B	0B	0.133	0.195	0.016	0	0.001A	0.001	0.002	0.0028	0 B	22
23	0B	0B	0B	0.136	0.182	0.014	0	0	0.001	0.002	0.0028	0 B	23
24	0B	0B	0B	0.142	0.181	0.012	0	0	0.002	0.001	0.0018	0 B	24
25	0B	0B	0B	0.158	0.160	0.010	0	0	0.003	0.001	0 B	0 B	25
26	0B	0B	0B	0.164	0.122	0.007	0	0	0.002	0.001	0 B	0 B	26
27	0B	0B	0B	0.1738	0.110	0.006	0	0	0.001	0.001	0 B	0 B	27
28	0B	0B	0B	0.2108	0.100	0.005	0	0	0.001	0	0 B	0 B	28
29	0B	0B	0B	0.228	0.090	0.013	0	0	0	0 B	0 B	0 B	29
30	0B		0B	0.224	0.082	0.012	0	0	0 A	0.001	0 B	0 B	30
31	0B		0B		0.074		0	0		0.001		0 B	31
TOTAL	0	0	0	3.173	7.821	1.078	0.213	0.033	0.018	0.018	0.036	0.018	TOTAL
MEAN	0	0	0	0.072	0.252	0.036	0.007	0.001	0.001	0.001	0.001	0.001	MEAN
MAX	0	0	0	0.226	0.533	0.075	0.048	0.005	0.003	0.003	0.004	0.002	MAX
MIN	0	0	0	0	0.074	0.005	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.031
MAXIMUM DAILY, 0.533 ON MAY 13
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.573 AT 14:10 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 52 N
LONG 120 55 23 W
DRAINAGE AREA, 32.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	18.4
FEB	0	AUG	1.09
MAR	0	SEP	1.84
APR	188	OCT	1.58
MAY	675	NOV	2.94
JUN	93.2	DEC	1.58

TOTAL DISCHARGE, 985 dam³

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.18A	3.70B	4.02	3.72	15.5	22.7	30.3	42.8	27.8	16.4	28.8	5.27	1
2	3.12A	3.65B	4.86	4.24	13.7	21.1	36.4	37.7	28.8	17.3	28.2	5.60	2
3	3.12B	3.46	4.86	4.62	12.4	24.4	40.5	37.0	33.8	18.7	27.7	5.36	3
4	3.11B	3.38	4.47	4.48	11.1	22.4	37.2	38.8	38.8	20.8	22.7	5.27	4
5	3.10B	3.31	4.44	4.26	10.3	20.5	35.4	43.6	41.4	21.2	20.8	5.36	5
6	3.10B	3.26	4.31	4.42	9.78	18.4	33.4	40.6	40.8	19.0	25.5	5.84	6
7	3.10B	3.22	4.08	4.33	9.66	20.0	32.0	35.8	37.2	16.4	25.7	5.85	7
8	3.09B	3.18	4.17	4.14	10.6	21.4	34.6	33.6	30.2	15.2	20.0	5.54	8
9	3.10B	3.14	4.08	3.90	12.8	23.2	38.6	34.1	24.8	14.3	16.3	5.44	9
10	3.11B	3.13	3.96	3.95	14.3	25.0	45.8	34.8	20.7	14.2	14.4	5.32	10
11	3.10B	3.42	3.61	4.12	19.0	25.5	49.0	33.8	17.4	14.5	12.8	5.30	11
12	3.09B	3.78	3.73	4.74	29.0	26.0	46.1	33.0	16.8	15.0	11.7	5.00	12
13	3.18B	3.76	3.67	5.58	44.1	26.1	46.2	33.6	16.9	21.3	10.7	7.67	13
14	3.58	3.80	3.84	7.18	39.0	34.7	43.8	32.7	20.4	28.3	9.56	7.00B	14
15	4.26	3.51	3.58	9.99	31.9	46.0	38.8	31.1	20.6	29.2	8.97	6.60B	15
16	4.24	3.26	3.48	12.6	41.2	53.7	32.2	30.6	19.7	22.4	8.29	6.80B	16
17	4.00B	3.22	3.48	13.7	39.3	54.3	31.0	31.0	18.8	23.8	7.72	6.85B	17
18	3.69B	3.16	3.48	14.6	29.6	53.6	33.3	27.7	14.6	18.4	7.22	6.75B	18
19	3.78B	3.03	3.47	14.8	24.1	48.4	36.7	25.8	13.3	15.3	7.08	6.46B	19
20	3.65B	3.06	4.06	15.3	21.0	46.4	46.8	24.9	11.9	13.8	6.69	6.25B	20
21	3.58B	3.01	4.36	15.6	20.5	46.1	56.0	22.4	10.6	13.3	6.69	6.15B	21
22	3.46B	2.95	4.29	15.7	20.4	56.2	61.3	22.2	9.98	13.5	6.69	6.00B	22
23	3.35B	2.93	4.84	16.3	37.6	58.4	56.1	24.8	9.93	12.0	6.76	4.85B	23
24	3.30B	2.85	4.56	15.4	32.8	50.9	46.0	25.4	9.50	11.1	6.55	4.80B	24
25	3.20B	2.93	4.26	13.9	28.6	51.1	47.7	33.8	9.33	10.1	6.32	4.85B	25
26	3.12B	2.98	4.07	12.8	25.8	56.4	52.0	33.7	9.04	9.78	6.10B	4.80B	26
27	3.07	3.19	3.91	11.7	27.5	55.6	54.8	34.8	10.4	8.81	5.80B	4.45B	27
28	3.76	3.46	3.72	13.1	41.6	47.3	52.5	35.5	9.57	8.18	5.75B	4.30B	28
29	4.31	3.63	3.67	17.8	35.6	38.2	49.6	36.8	11.3	7.46	5.58B	4.25B	29
30	4.11		3.80	17.4	28.4	32.9	47.7	32.8	10.7	7.43	5.43	4.30B	30
31	3.98B		3.84		25.0		46.9	28.8		7.74		4.10B	31
TOTAL	107.11	96.23	123.80	294.28	788.44	1 131.1	1 340.5	1 015.8	601.18	494.01	400.88	188.88	TOTAL
MEAN	3.46	3.26	3.99	9.81	24.8	37.7	43.2	32.8	20.0	15.9	13.4	6.34	MEAN
MAX	4.31	3.76	4.86	17.8	44.1	58.4	61.3	43.6	41.4	32.4	28.8	7.67	MAX
MIN	3.07	2.93	3.48	3.72	9.66	18.4	30.3	23.3	9.04	7.43	5.43	4.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.9
MAXIMUM DAILY, 61.3 ON JUL 22
MINIMUM DAILY, 2.93 ON FEB 23
MAXIMUM INSTANTANEOUS,
62.9 AT 16:10 PST ON JUL 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 48 N
LONG 123 02 02 W
DRAINAGE AREA, 285 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 250	JUL	116 000
FEB	8 230	AUG	87 600
MAR	10 700	SEP	61 000
APR	25 400	OCT	42 700
MAY	68 400	NOV	34 600
JUN	97 700	DEC	16 300

TOTAL DISCHARGE, 985 000 dam³

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.80	11.8	13.8	13.0	15.3	27.5	19.2	33.7	14.8	13.7	40.0	12.7	1
2	8.58	11.0	15.3	15.8	14.8	18.4	44.5	23.9	15.5	13.8	33.7	16.8	2
3	8.57	10.5	16.0	26.4	14.5	46.8	84.2	23.8	16.2	14.2	81.8	14.2	3
4	8.41	10.2	13.2	17.3	14.0	25.0	41.8	27.1	18.7	14.4	80.7	13.2	4
5	8.37	9.88	13.4	15.3	13.3	16.8	37.3	28.4	16.8	14.2	130	13.4	5
6	8.34	9.82	15.8	21.8	13.4	24.3	32.2	25.8	18.7	13.2	186	15.0	6
7	8.27	9.88	14.0	19.4	13.8	19.2	33.8	22.1	16.5	12.7	49.3	15.8	7
8	8.15	9.37	15.8	15.7	15.8	17.8	37.9	21.8	14.8	12.8	24.0	14.2	8
9	8.21	9.46	16.5	13.8	16.8	26.4	59.4	22.7	13.8	12.4	18.4	14.1	9
10	8.27	9.85	13.8	13.1	16.2	38.8	78.8	22.3	12.9	12.8	16.1	13.1	10
11	8.05	18.4	12.1	13.4	20.8	47.5	7[illegible]3	21.8	12.8	12.8	17.8	13.8	11
12	8.14	26.7	11.2	14.8	26.1	34.7	57.8	22.0	13.3	12.8	21.4	22.7	12
13	8.38	23.0	10.8	16.4	37.4	38.8	82.9	22.2	14.2	17.5	18.7	29.5	13
14	22.7	17.8	10.2	17.8	84.5	57.1	80.8	22.0	14.3	18.1	15.8	17.5	14
15	28.3	15.8	10.1	19.2	80.3	112	40.9	22.4	14.1	25.0	14.3	14.4	15
16	17.8	15.5	9.83	19.0	105	124	30.5	23.4	13.4	23.4	13.3	13.0	16
17	14.4	14.6	9.76	17.3	115	103	29.4	22.4	12.7	16.8	12.8	12.2	17
18	12.5	13.7	9.61	16.8	46.8	87.1	30.9	21.0	12.3	13.8	13.1	11.4 B	18
19	11.2	12.8	9.77	16.3	23.0	83.1	49.4	20.7	13.1	13.0	13.4	10.8 B	19
20	11.3	11.8	14.4	16.3	16.4	78.1	88.7	20.3	12.3	13.2	16.2	10.5 B	20
21	11.0	11.4	16.2	16.8	17.1	65.3	82.8	19.8	11.9	13.7	20.3	10.2 B	21
22	11.1	11.0	15.8	16.2	46.8	69.5	75.7	20.3	11.8	14.0	24.4	10.0 B	22
23	10.9	10.8	25.5	16.1	83.5	110	45.5	18.3	12.9	13.1	25.3	9.80B	23
24	10.3	10.3	21.3	21.3	46.1	88.8	47.4	15.9	12.3	13.1	17.9	9.60B	24
25	10.1	10.1	16.8	24.2	32.8	80.8	48.2	15.9	13.0	12.4	16.0	9.30B	25
26	9.78	10.1	15.2	16.8	33.0	108	87.2	15.2	13.8	12.3	13.4	9.00B	26
27	9.56	11.4	14.8	12.4	38.5	87.6	80.1	15.8	16.3	11.7	13.1B	8.50B	27
28	21.4	13.0	12.8	16.7	127	82.8	59.6	15.9	14.8	11.4	12.8B	8.00B	28
29	25.4	12.8	11.9	29.1	77.2	44.4	33.3	15.3	15.1	11.2	12.7B	9.20B	29
30	18.1		11.2	27.0	37.5	30.3	18.2	15.1	14.8	12.8	12.8B	11.0	30
31	13.7		10.8		18.6		30.0	14.4		19.7		11.2	31
TOTAL	376.81	378.07	428.26	538.6	1 233.0	1 758.2	1 516.0	658.7	424.6	444.2	959.2	404.50	TOTAL
MEAN	12.1	13.0	13.8	18.0	39.8	58.6	48.9	21.2	14.2	14.3	32.0	13.0	MEAN
MAX	28.3	26.7	25.5	29.1	127	124	82.8	35.4	18.3	25.0	186	29.5	MAX
MIN	8.05	9.37	9.61	12.4	13.3	18.2	18.2	14.4	11.8	11.2	12.1	8.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.8
MAXIMUM DAILY, 186 ON NOV 6
MINIMUM DAILY, 8.00B ON DEC 26
MAXIMUM INSTANTANEOUS,
363 AT 22:15 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 00 N
LONG 123 08 54 W
DRAINAGE AREA, 1 010 km²

B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 500	JUL	131 000
FEB	32 500	AUG	58 900
MAR	37 000	SEP	36 700
APR	46 500	OCT	38 400
MAY	107 000	NOV	82 900
JUN	152 000	DEC	34 806

TOTAL DISCHARGE, 788 000 dam³

CHEHALIS RIVER NEAR HARRISON MILLS - STATION NO. 08MG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.11	24.5	42.8	38.3	46.8E	83.0	24.6	12.9	6.04	18.4	89.4	24.7	1
2	6.73	21.4	48.7	62.7	46.4E	61.8	38.1	11.8	5.88	13.4	82.0	34.1	2
3	6.89	19.0	48.8	92.0	40.8A	77.1	32.3	11.4	5.72	11.6	143 E	29.4	3
4	6.89	16.8	38.5	84.1	35.8	58.8	28.8	11.0	5.47	10.0	117 E	27.8	4
5	6.84	14.8	37.9	53.8	34.0	48.5	25.8	10.9	5.80	9.18	150 E	38.8	5
6	6.87	13.8	40.3	78.8	35.5	43.7	27.2	10.5	5.67	8.48	124 E	58.5	6
7	6.42	20.3	34.8	53.2	37.0	42.7	25.2	9.97	5.84	7.77	98.0A	49.1	7
8	6.38	19.7	40.8	39.5	46.8	46.0	24.7	9.50	5.84	7.27	88.8	42.8	8
9	6.84	36.3	44.6	33.6	56.1	44.6	25.7	9.19	5.88	6.91	43.6	41.7	9
10	8.19	44.4	32.6	33.1	56.1	58.9	26.0	9.14	6.26	6.37	46.6	34.2	10
11	8.44	80.8	27.1	37.4	75.4	55.3	30.9	8.78	6.07	6.04	54.1	38.3	11
12	7.89	62.5	23.7	45.4	93.0	47.6	38.8	8.46	5.70	5.88	58.7	114 E	12
13	8.12	81.0E	21.8	60.5	128	49.0	60.3	8.30	5.38	15.8	47.2	84.0E	13
14	84.7	46.0E	20.2	87.4	98.7	55.7	43.2	7.98	5.22	81.9	35.6	64.2	14
15	62.8	47.0E	18.8	73.8	76.7	80.8	33.0	7.83	4.83	170 E	29.1	46.6	15
16	52.0	41.8A	17.8	73.0	106	80.5	27.8	8.98	4.85	115 E	25.2	35.3	16
17	38.8	36.5	17.5	69.5	105	64.8	24.4	10.2	5.47	89.0	23.0	30.2	17
18	30.8	33.4	17.8	61.4	81.4	51.8	23.2	9.21	5.40	43.3	20.4	27.3	18
19	25.1	30.2	18.3	55.1	62.8	48.4	23.6	8.76	12.6	33.9	38.2	24.2	19
20	25.8	28.1	46.8	58.0	52.8	43.7	24.1	8.84	8.32	34.7	58.1	22.0	20
21	22.4	23.2	47.0	61.8	53.8	42.7	24.1	8.43	8.88	29.2	80.8	20.3	21
22	22.4	21.3	41.4	80.E	63.8	54.0	22.7	8.01	8.45	30.8	67.0	18.5	22
23	21.3	18.3	82.8	89.E	84.0	48.1	20.7	7.68	20.8	24.2	88.4	18.3	23
24	17.8	17.7	89.8	81.E	82.8	41.8	19.8	7.30	16.8	21.8	48.8	18.6	24
25	16.7	17.1	81.8	41.4	47.8	39.4	18.9	7.22	45.0	18.8	36.4	14.8	25
26	14.3	18.1	72.2E	35.8	44.8	38.2	18.8	7.23	31.0	17.1	29.0	13.6	26
27	13.7	26.4	38.0E	34.8	53.8	36.1	17.8	8.88	72.8	14.2	30.8	12.8	27
28	27.6	33.0	29.0E	42.4	108	31.4	16.8	8.84	40.0	12.5	37.2	12.2	28
29	65.2	36.3	27.2E	80.4A	83.1	27.1	16.2	8.38	27.9	11.2	32.4	13.0	29
30	42.7		26.8A	55.0E	80.8	26.8	14.0	8.80	20.6	19.1	28.4	57.1	30
31	30.4		23.8		82.8		13.3	8.22		88.8		34.7	31
TOTAL	738.02	840.8	1 182.7	1 848.4	2 003.4	1 488.8	808.8	271.90	410.74	810.88	1 758.8	1 103.8	TOTAL
MEAN	23.8	32.4	37.8	84.8	84.8	48.8	26.1	8.77	13.7	28.4	88.8	35.8	MEAN
MAX	84.7	80.8	82.8	93.0	128	77.1	80.3	12.8	72.8	170	150	114	MAX
MIN	8.38	13.8	17.8	33.1	34.0	26.8	13.3	8.22	4.83	8.88	20.4	12.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.1
MAXIMUM DAILY, 170E ON OCT 15
MINIMUM DAILY, 4.83 ON SEP 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 05 N
LONG 121 58 12 W
DRAINAGE AREA, 383 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 800	JUL	69 900
FEB	81 300	AUG	23 800
MAR	101 000	SEP	35 600
APR	142 000	OCT	78 700
MAY	173 000	NOV	152 000
JUN	128 000	DEC	95 400

TOTAL DISCHARGE, 1 140 000 dam³

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.20A	15.8	16.0	15.9	13.4	12.5	2.04	0.606	0.232	0.650	8.69	39.2	1
2	3.51A	13.8	18.4	30.2	13.8	14.7	2.86	0.580	0.217	0.720	24.5	24.6	2
3	4.72A	12.0	21.8	67.2	14.9	26.1	2.63	0.497	0.206	0.644	88.6	21.6	3
4	4.40A	10.8	18.4	37.8	12.8	19.3	2.42	0.486	0.182	0.629	58.9	18.5	4
5	3.78A	9.54	20.4	36.4	12.1	16.0	2.36	0.443	0.183	0.671	184	25.2	5
6	3.59A	8.89	27.8	54.8	11.8	12.2	2.74	0.478	0.188	0.614	91.8	43.0	6
7	3.54A	8.85	24.8	42.8	10.9	10.4	2.39	0.466	0.181	0.580	38.6	37.0	7
8	3.41A	10.5	25.8	31.0	11.8	9.93	2.15	0.416	0.201	0.583	31.3	27.5	8
9	4.03A	13.8	20.5	24.8	14.0	8.86	1.82	0.430	0.208	0.586	24.4	23.4	9
10	7.55A	17.8	23.2	21.1	13.8	9.11	1.77	0.387	0.387	0.533	35.8	19.8	10
11	7.43A	30.9	18.7	21.0	16.4	8.61	1.64	0.379	0.247	0.515	37.1	17.8	11
12	6.71A	66.7	15.8	21.5	20.1	7.28	1.74	0.374	0.211	0.481	69.3	34.6	12
13	8.22A	55.4	14.1	26.4	26.7	6.71	2.26	0.353	0.212	0.841	35.7	76.7	13
14	276 A	37.8	13.2	32.5	18.7	6.35	2.07	0.350	0.187	0.824	24.8	35.8	14
15	112 A	48.8	12.1	33.0	15.1	6.20	1.78	0.371	0.178	1.43	18.1	28.5	15
16	48.8 A	31.3	11.2	30.0	17.3	5.93	1.55	0.844	0.197	5.02	15.7	20.0	16
17	31.0 A	27.9	10.5	25.7	18.0	5.30	1.40	0.610	0.219	3.67	13.1	16.5	17
18	26.9 A	24.5	10.0	22.8	15.3	5.25	1.29	0.632	0.271	3.00	11.3	14.5	18
19	19.3 A	19.9	10.4	20.1	14.0	4.88	1.23	0.558	0.517	3.26	23.8	13.3	19
20	22.5 A	18.0	21.4	20.1	12.1	4.09	1.21	0.491	0.488	3.26	43.5	13.3	20
21	21.8 A	16.4	25.3	21.1	11.0	3.85	1.20	0.422	0.428	2.92	54.8	12.6	21
22	20.1	14.7	27.0	19.9	12.3	3.93	1.09	0.386	0.374	2.78	62.0	12.0	22
23	20.3	13.0	58.6	16.5	13.7	3.73	1.04	0.345	0.512	2.43	74.4	11.2	23
24	17.4	11.5	43.8	13.5	8.77	3.32	0.965	0.321	0.626	2.18	42.4	10.8	24
25	15.2	10.8	37.2	11.2	6.58	3.01	0.869	0.288	1.36	2.03	30.0	9.73	25
26	13.5	10.4	44.2	9.74	5.19	2.86	0.748	0.270	1.29	1.86	22.4	8.83	26
27	12.2	11.6	30.6	10.0	12.8	2.71	0.738	0.288	1.85	1.88	23.3	8.29	27
28	20.0	14.4	23.5	14.1	26.1	2.42	0.689	0.258	1.84	1.54	30.4	7.74	28
29	33.9	16.6	19.9	22.5	21.0	2.35	0.890	0.241	1.31	1.48	25.5	8.89	29
30	26.4		17.4	16.5	14.4	2.19	0.893	0.220	1.04	1.86	22.8	80.3	30
31	19.8		15.5		12.0		0.844	0.239		3.02		39.2	31
TOTAL	823.19	595.58	710.5	770.84	456.75	228.10	49.315	12.688	15.490	52.387	1 230.09	703.37	TOTAL
MEAN	26.6	20.5	22.9	25.7	14.7	7.64	1.59	0.409	0.516	1.69	41.0	22.7	MEAN
MAX	276	66.7	58.6	67.2	26.1	26.1	2.86	0.632	1.85	5.02	184	76.7	MAX
MIN	3.41	8.89	10.0	9.74	8.19	2.19	0.844	0.220	0.188	0.481	8.89	7.74	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 276A ON JAN 14
MINIMUM DAILY, 0.188 ON SEP 8
MAXIMUM INSTANTANEOUS,
316 ON JAN 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 52 45 N
LONG 123 42 07 W
DRAINAGE AREA, 355 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71 100	JUL	4 250
FEB	51 600	AUG	1 100
MAR	61 400	SEP	1 340
APR	66 600	OCT	4 530
MAY	39 500	NOV	106 000
JUN	19 600	DEC	60 600

TOTAL DISCHARGE, 486 000 dam³

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.012E	0.008B	0.010	0.011	0.023	0.042	0.024	0.018	0.017	0.024	0.021	0.020	1
2	0.012	0.007B	0.011	0.011	0.030	0.041	0.021	0.018	0.018	0.023	0.021	0.020	2
3	0.012	0.007B	0.010	0.011	0.038	0.034	0.020	0.014	0.018	0.023	0.020	0.020	3
4	0.011	0.007B	0.009	0.011	0.061	0.034	0.022	0.013	0.018	0.023	0.020	0.020	4
5	0.011	0.007B	0.008	0.011	0.088	0.034	0.026	0.013E	0.017	0.023	0.020	0.020	5
6	0.011	0.007B	0.008	0.011	0.088	0.041	0.026	0.014E	0.018	0.023	0.020	0.020	6
7	0.011	0.008B	0.009	0.011	0.123	0.038	0.027	0.015E	0.022	0.023	0.019	0.020	7
8	0.011	0.008B	0.009	0.010	0.140	0.032	0.024	0.018	0.021	0.023	0.020	0.020	8
9	0.010	0.008B	0.010	0.010	0.182	0.033	0.018	0.015	0.020	0.023	0.020	0.019	9
10	0.008	0.008	0.007	0.010	0.205	0.034	0.018	0.015	0.023	0.023	0.020	0.018	10
11	0.008	0.008	0.008	0.010	0.188	0.035	0.024	0.016	0.022	0.022	0.020	0.018	11
12	0.008	0.008	0.008	0.010	0.188	0.034	0.021	0.017	0.023	0.023	0.020	0.018	12
13	0.010	0.008	0.008	0.011	0.183	0.033	0.023	0.015	0.023E	0.022	0.020	0.018	13
14	0.010	0.008	0.008	0.010	0.143	0.032	0.023	0.015	0.022E	0.022	0.019	0.020	14
15	0.011	0.008	0.008	0.008	0.117	0.030	0.023	0.014	0.021E	0.025	0.019	0.020	15
16	0.011	0.008	0.008	0.010	0.113	0.028	0.022	0.015	0.021E	0.022	0.020	0.020	16
17	0.010	0.008	0.008	0.010	0.103	0.028E	0.024	0.018	0.021E	0.021	0.019	0.020	17
18	0.010	0.008	0.008	0.012	0.104	0.028E	0.023	0.018	0.022E	0.022	0.018	0.020	18
19	0.010	0.008	0.008	0.011	0.088	0.024E	0.023	0.022	0.023E	0.021	0.018	0.020	19
20	0.011	0.008	0.010	0.010	0.082	0.022E	0.022	0.017	0.024E	0.021	0.018	0.021	20
21	0.011	0.008	0.011	0.008	0.085	0.020	0.018	0.018	0.025E	0.021	0.020	0.021	21
22	0.011	0.007	0.011	0.009	0.072	0.018	0.017	0.018	0.025E	0.022	0.020	0.020B	22
23	0.010	0.007	0.012	0.010	0.059	0.018	0.015	0.021	0.026E	0.022	0.019	0.018B	23
24	0.010	0.008	0.011	0.011	0.058	0.020	0.015	0.019	0.026E	0.021	0.019	0.018B	24
25	0.010	0.008	0.011	0.012	0.057	0.020	0.014	0.018	0.025	0.021	0.020	0.017B	25
26	0.009	0.008	0.012	0.013	0.057	0.017	0.013	0.022	0.025	0.022	0.020	0.018B	26
27	0.009	0.008	0.012	0.013	0.055	0.018	0.014	0.022	0.025	0.022	0.020	0.018B	27
28	0.010	0.008	0.010	0.014	0.048	0.018	0.012	0.017	0.025	0.021	0.020	0.018B	28
29	0.009	0.010	0.011	0.015	0.041	0.025	0.012	0.018	0.023	0.022	0.020	0.018B	29
30	0.010		0.011	0.018	0.035	0.025	0.014	0.018	0.023	0.023	0.020	0.017	30
31	0.009B		0.010		0.034		0.014	0.017		0.021		0.017	31
TOTAL	0.319	0.234	0.298	0.334	2.806	0.853	0.614	0.524	0.657	0.689	0.593	0.588	TOTAL
MEAN	0.010	0.008	0.010	0.011	0.091	0.028	0.020	0.017	0.022	0.022	0.020	0.019	MEAN
MAX	0.012	0.010	0.012	0.018	0.205	0.042	0.027	0.022	0.026	0.025	0.021	0.021	MAX
MIN	0.009	0.007	0.007	0.008	0.023	0.018	0.012	0.013	0.018	0.021	0.018	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.023
MAXIMUM DAILY, 0.205 ON MAY 10
MINIMUM DAILY, 0.0078 ON FEB 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 38 N
LONG 120 34 26 W
DRAINAGE AREA, 143 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27.8	JUL	53.0
FEB	20.2	AUG	45.3
MAR	25.7	SEP	58.6
APR	28.9	OCT	58.6
MAY	242	NOV	61.2
JUN	73.7	DEC	50.6

TOTAL DISCHARGE, 735 dam³

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.70	14.6	18.9	13.6 E	5.28	2.90	---	---	---	1
2	---	---	---	2.70	13.6	18.0	14.8 E	5.25	2.83	---	---	---	2
3	---	---	---	3.57	13.1	18.1	15.8	5.15	2.82	---	---	---	3
4	---	---	---	2.77	12.7E	19.1	14.3	4.75	2.54	---	---	---	4
5	---	---	---	2.48	12.2	19.0	11.7	5.23E	2.50	---	---	---	5
6	---	---	---	2.37	12.1	20.0	14.1	5.70	2.50	---	---	---	6
7	---	---	---	2.70	12.2	23.1	11.6	5.51	2.90	---	---	---	7
8	---	---	---	2.80	13.9	21.9	11.2	5.28	2.66	---	---	---	8
9	---	---	---	2.40	15.7	20.1	9.10	4.58	2.80E	---	---	---	9
10	---	---	---	2.60	16.0	19.5E	9.21	4.43	2.94	---	---	---	10
11	---	---	---	2.70	22.7	18.8	13.9	4.09	2.88	---	---	---	11
12	---	---	---	3.63	30.0	18.2	13.0	3.97	2.88	---	---	---	12
13	---	---	---	5.88	42.2	17.3	9.10	3.91	2.80	---	---	---	13
14	---	---	---	8.46	30.1	17.2	9.84E	3.87	2.48	---	---	---	14
15	---	---	---	15.5 E	26.0	19.0	10.5	3.80	2.32	---	---	---	15
16	---	---	---	21.5	24.9	18.9	10.2	3.82	2.28	---	---	---	16
17	---	---	---	24.6	26.4	20.6	9.87	4.55	2.25	---	---	---	17
18	---	---	---	34.3	26.2	20.3	8.31	4.38	2.64	---	---	---	18
19	---	---	---	26.3	22.8E	19.0	8.12	4.04	3.55	---	---	---	19
20	---	---	---	21.4	19.3	17.7	8.26	5.30	3.35	---	---	---	20
21	---	---	---	20.5	19.7	16.7	7.80	4.36	3.16	---	---	---	21
22	---	---	---	20.3 E	22.2	16.9	7.60	3.87	2.70	---	---	---	22
23	---	---	---	19.6	24.7	16.5	7.29	3.69	2.78	---	---	---	23
24	---	---	---	19.0	22.2	14.7	6.83	3.45	3.56	---	---	---	24
25	---	---	---	16.4	21.0	14.3	6.43	3.31	3.89	---	---	---	25
26	---	---	---	15.0	21.1	14.2	6.32	3.27	2.71	---	---	---	26
27	---	---	---	14.5	21.9	13.7	6.06	3.18	5.87	---	---	---	27
28	---	---	---	14.5	23.3	12.8	5.92	3.14E	4.60	---	---	---	28
29	---	---	---	15.1	21.7E	14.7	5.70	3.08	4.28	---	---	---	29
30	---		---	15.2	20.1	13.2	5.51	2.94	3.82	---	---	---	30
31	---		---		19.5		5.33	2.92		---		---	31
TOTAL	---	---	---	366.86	648.1	532.4	297.91	130.22	82.21	---	---	---	TOTAL
MEAN	---	---	---	12.2	20.9	17.7	9.61	4.20	3.07	---	---	---	MEAN
MAX	---	---	---	34.3	42.2	23.1	15.8	5.70	5.87	---	---	---	MAX
MIN	---	---	---	2.37	12.1	12.7	5.33	2.92	2.25	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 42.2 ON MAY 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 22 N
LONG 118 28 00 W
DRAINAGE AREA, 803 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	25 700
FEB	---	AUG	11 300
MAR	---	SEP	7 970
APR	31 700	OCT	---
MAY	55 000	NOV	---
JUN	45 000	DEC	---

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.739	2.785	2.782	2.785	3.227	3.187	3.249	4.789	3.206	2.804	2.763	2.720	1
2	2.743	2.784	2.785	2.782	3.224	3.184	3.248	4.800	3.172	2.800	2.761	2.719	2
3	2.740	2.786	2.788	2.830	3.222	3.155	3.238	4.781	3.138	2.795	2.757	2.716	3
4	2.733	2.780	2.780	2.868	3.217	3.138	3.232	4.767	3.105	2.792	2.760	2.715	4
5	2.734	2.801	2.780	2.899	3.213	3.106	3.230	4.766	3.069	2.782	2.765	2.713	5
6	2.735	2.778	2.783	2.872	3.204	3.069	3.229	4.763	3.048	2.785	2.763	2.716	6
7	2.734	2.788	2.787	2.851	3.195	3.025	3.239	4.768	3.021	2.781	2.765	2.720	7
8	2.731	2.770	2.786	2.876	3.182	3.047	3.239	4.776	3.007	2.778	2.761	2.735	8
9	2.727	2.771	2.781	3.001	3.161	3.204	3.212	4.788	2.985	2.781	2.765	2.728	9
10	2.724	2.777	2.768	3.024	3.173	3.290	3.190	4.773	2.962	2.774	2.778	2.720	10
11	2.732	2.780	2.769	3.052	3.170	3.315	3.191	4.770	2.943	2.774	2.778	2.723	11
12	2.733	2.770	2.765	3.088	3.188	3.332	3.241	4.774	2.928	2.778	2.788	2.724	12
13	2.738	2.777	2.760	3.084	3.184	3.341	3.632	4.772	2.917	2.782	2.768	2.725	13
14	2.738	2.773	2.739	3.094	3.182	3.334	3.888	4.768	2.904	2.777	2.768	2.733	14
15	2.744	2.788	2.743	3.111	3.186	3.347	4.138	4.771	2.893	2.777	2.763	2.724	15
16	2.748	2.788	2.745	3.128	3.188	3.362	4.344	4.768	2.878	2.768	2.758	2.716	16
17	2.743	2.772	2.761	3.141	3.185	3.343	4.517	4.650	2.863	2.784	2.756	2.718	17
18	2.743	2.773	2.761	3.150	3.181	3.326	4.655	4.474	2.855	2.787	2.762	2.713	18
19	2.742	2.771	2.748	3.161	3.187	3.311	4.722	4.311	2.859	2.784	2.755	2.712	19
20	2.731	2.768	2.748	3.173	3.184	3.298	4.755	4.158	2.840	2.785	2.764	2.718	20
21	2.743	2.780	2.760	3.180	3.180	3.281	4.760	4.028	2.818	2.763	2.744	2.725	21
22	2.761	2.788	2.780	3.186	3.168	3.264	4.764	3.900	2.807	2.763	2.748	2.727	22
23	2.757	2.788	2.748	3.203	3.170	3.274	4.778	3.780	2.810	2.764	2.741	2.728	23
24	2.758	2.784	2.784	3.211	3.177	3.288	4.792	3.668	2.808	2.763	2.742	2.730	24
25	2.761	2.748	2.763	3.217	3.188	3.290	4.794	3.605	2.789	2.762	2.740	2.720	25
26	2.758	2.747	2.744	3.222	3.181	3.288	4.801	3.528	2.800	2.747	2.742	2.715	26
27	2.780	2.743	2.747	3.234	3.183	3.278	4.803	3.464	2.803	2.761	2.727	2.725	27
28	2.783	2.743	2.780	3.230	3.183	3.268	4.802	3.398	2.805	2.758	2.716	2.716	28
29	2.783	2.748	2.758	3.227	3.188	3.258	4.793	3.334	2.802	2.761	2.716	2.719	29
30	2.782		2.783	3.221	3.183	3.258	4.788	3.261	2.804	2.783	2.719	2.725	30
31	2.781		2.785		3.188		4.793	3.248		2.781		2.725	31
MEAN	2.744	2.767	2.761	3.078	3.183	3.247	4.070	4.298	2.922	2.771	2.753	2.721	MEAN
MAX	2.783	2.801	2.780	3.234	3.227	3.352	4.803	4.800	3.206	2.804	2.770	2.736	MAX
MIN	2.724	2.743	2.739	2.765	3.164	3.026	3.190	3.248	2.789	2.747	2.719	2.712	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 3.112
MAXIMUM DAILY, 4.803 ON JUL 27
MINIMUM DAILY, 2.719 ON NOV 30
MAXIMUM INSTANTANEOUS,
4.818 AT 16:02 PST ON AUG 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 42 25 N
LONG 125 38 20 W

REGULATED

CHILCOTIN RIVER ABOVE CLUSKO RIVER - STATION NO. 08HD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	5.67	5.46	5.36	3.66	3.74	4.65	4.688	---	1
2	---	---	---	---	5.26	5.36	5.09	3.88	3.69	4.39	---	---	2
3	---	---	---	---	5.09	5.14	5.01	3.74	3.67	4.23	---	---	3
4	---	---	---	---	5.06	5.01	5.02	3.69	3.64	4.23	---	---	4
5	---	---	---	---	5.59	5.42	4.98	4.13	3.60	4.23	---	---	5
6	---	---	---	---	6.33	6.27	5.06	4.23	3.67	4.26	---	---	6
7	---	---	---	---	6.66	7.20	4.82	4.26	3.91	4.21	---	---	7
8	---	---	---	---	6.53	10.4	4.57	4.16	3.88	4.13	---	---	8
9	---	---	---	---	6.06	13.4	4.41	1.28	3.88	4.10	---	---	9
10	---	---	---	---	6.71	11.6	4.31	4.15	4.00	4.08	---	---	10
11	---	---	---	---	6.77	10.3	4.80	4.03	3.83	4.13	---	---	11
12	---	---	---	---	7.42	8.48	5.24	3.88	3.83	4.13	---	---	12
13	---	---	---	---	8.26	6.88	5.45	3.76	3.88	4.21	---	---	13
14	---	---	---	---	11.4	6.33	6.04	3.74	3.88	4.26	---	---	14
15	---	---	---	7.58	10.6	6.52	5.63	3.88	3.81	4.23	---	---	15
16	---	---	---	8.42	8.78	6.02	5.20	4.55	3.78	4.34	---	---	16
17	---	---	---	8.56	7.83	6.38	4.88	5.26	3.83	4.16	---	---	17
18	---	---	---	8.78	7.01	7.80	4.82	5.17	4.05	4.05	---	---	18
19	---	---	---	10.4	6.63	7.36	4.55	4.82	4.63	4.15	---	---	19
20	---	---	---	10.2	6.19	6.66	4.39	4.66	4.66	4.26	---	---	20
21	---	---	---	10.7	5.90	6.22	4.26	4.38	4.71	4.26	---	---	21
22	---	---	---	10.3	5.78	6.10	4.06	4.13	4.79	4.41	---	---	22
23	---	---	---	9.84	6.45	6.06	4.00	3.88	4.66	4.26	---	---	23
24	---	---	---	7.86	7.23	5.87	4.05	3.86	4.55	4.15	---	---	24
25	---	---	---	7.32	6.48	5.63	4.00	3.79	4.41	4.15	---	---	25
26	---	---	---	7.01	6.13	5.33	4.02	3.78	4.36	4.05	---	---	26
27	---	---	---	7.07	6.01	5.56	3.98	3.78	4.31	4.208	---	---	27
28	---	---	---	6.88	5.84	6.24	3.88	3.74	4.26	4.408	---	---	28
29	---	---	---	6.88	6.04	5.83	3.91	3.74	4.31	4.508	---	---	29
30	---		---	6.42	5.75	5.47	3.88	3.78	4.60	4.608	---	---	30
31	---		---		5.47		3.86	3.74		4.858		---	31
TOTAL	---	---	---	---	207.57	216.57	145.34	126.82	123.11	132.02	---	---	TOTAL
MEAN	---	---	---	---	6.70	7.29	4.69	4.09	4.10	4.26	---	---	MEAN
MAX	---	---	---	---	11.4	13.4	6.45	5.26	4.79	4.85	---	---	MAX
MIN	---	---	---	---	5.06	5.01	3.86	3.69	3.60	4.05	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 13.4 ON JUN 9

MAXIMUM INSTANTANEOUS,
13.6 AT 14:43 PST ON JUN 9

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 26 34 N
LONG 124 09 09 W
DRAINAGE AREA, 1 490 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	12 800
FEB	---	AUG	11 000
MAR	---	SEP	10 600
APR	---	OCT	11 400
MAY	17 800	NOV	---
JUN	18 800	DEC	---

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.08	20.08	19.28	28.3	44.9	88.7	187	230	174	74.7	48.7	33.0	1
2	19.88	19.88	20.08	28.3	43.6	86.0	177	228	169	78.6	51.4	35.2	2
3	19.68	19.38	20.68	26.6	42.6	82.9	170	223	167	81.7	52.4	30.6	3
4	19.88	19.08	21.08	25.4	41.1	82.7	168	222	169	85.4	51.7	32.1	4
5	19.68	18.88	21.98	26.2	40.6	77.4	163	226	175	89.3	50.0	34.0	5
6	19.88	19.08	22.58	26.3	40.6	75.1	163	236	186	91.7	51.8	33.6	6
7	20.28	19.58	23.3	24.0	43.0	75.1	164	242	194	92.6	52.6	30.3	7
8	21.08	20.08	24.2	23.0	44.1	84.2	168	241	194	91.3	49.9	30.3	8
9	21.58	20.68	25.1	23.8	47.9	87.7	170	238	188	88.3	47.6	31.6	9
10	22.58	21.08	23.7	24.2	52.3	93.3	178	229	189	84.4	47.4	31.0	10
11	23.08	21.58	22.0	24.5	55.6	103	195	224	186	81.7	46.0	30.4	11
12	23.98	22.08	22.8	24.0	60.2	108	207	219	144	80.7	45.4	31.0	12
13	24.08	22.08	22.4	24.3	74.1	107	208	214	137	79.6	43.6	30.6	13
14	24.18	21.58	22.0	24.4	82.3	110	200	209	133	79.1	40.2	29.3	14
15	24.48	21.18	21.6	25.0	88.6	122	190	206	132	78.3	39.0	28.4	15
16	24.38	21.38	21.5	27.3	88.6	148	178	202	126	76.6	39.1	24.5	16
17	23.98	21.38	22.3	30.1	105	165	168	197	125	73.3	38.7	24.0	17
18	23.58	21.08	21.9	32.8	102	180	163	190	122	70.2	36.4	24.58	18
19	23.58	20.58	22.4	35.6	97.5	189	159	187	120	68.1	36.6	25.08	19
20	25.08	20.08	23.9	37.1	90.6	187	164	176	106	67.3	36.8	24.08	20
21	25.08	19.38	24.2	38.2	85.6	182	173	169	101	64.6	36.1	24.08	21
22	23.58	18.78	24.0	38.6	84.6	182	186	162	93.9	64.8	36.9	24.58	22
23	22.08	18.38	24.4	40.3	83.4	185	193	157	90.6	63.6	36.6	24.68	23
24	21.58	18.58	24.0	43.0	101	190	203	156	84.9	60.2	34.3	24.08	24
25	21.28	18.98	23.1	42.6	103	188	203	157	82.3	58.6	32.9	22.58	25
26	21.08	19.08	23.5	42.8	104	186	210	164	79.1	57.2	30.9	20.98	26
27	22.08	18.88	23.1	42.5	103	191	216	166	76.8	52.7	30.8	21.18	27
28	22.68	18.68	22.1	43.1	98.9	198	226	174	76.0	49.1	33.4	22.08	28
29	21.68	18.88	22.2	44.9	96.6	197	235	180	76.3	47.1	31.8	21.68	29
30	21.18		22.6	46.2	94.7	195	234	188	72.5	49.6	32.5	21.28	30
31	20.68		23.2		92.5		232	180		50.6		21.08	31
TOTAL	685.7	578.4	700.8	957.6	2 376.1	4 141.1	5 845	6 186	3 930.5	2 228.4	1 241.3	837.6	TOTAL
MEAN	22.1	19.8	22.6	31.8	76.6	138	189	200	131	71.8	41.4	27.0	MEAN
MAX	25.0	22.0	25.1	46.2	105	198	235	242	194	92.6	52.6	35.2	MAX
MIN	19.6	18.3	19.2	23.0	40.6	75.1	159	156	72.5	47.1	30.8	20.9	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.1
MAXIMUM DAILY, 242 ON AUG 7
MINIMUM DAILY, 18.38 ON FEB 23
MAXIMUM INSTANTANEOUS,
245 AT 07:30 PST ON AUG 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 55 N
LONG 122 39 12 W
DRAINAGE AREA, 19 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	68 200	JUL	505 000
FEB	50 000	AUG	535 000
MAR	60 500	SEP	338 000
APR	82 700	OCT	183 000
MAY	205 000	NOV	107 000
JUN	358 000	DEC	72 400

TOTAL DISCHARGE, 2 570 000 dam³

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0	8.18	8.84	5.59	11.4	34.7	80.6	103	81.3	44.8	28.5	19.8	1
2	11.4	7.85	7.14	6.32	11.3	34.6	80.1	104	80.5	43.9	28.6	17.8	2
3	11.1	7.76	7.00	6.18	10.8	35.9	78.2	105	81.5	44.3	28.6	18.2	3
4	10.8	7.75	7.68	6.18	11.0	33.5	77.2	104	82.3	45.2	27.7	18.3	4
5	10.6	7.70	7.31	6.32	11.1	33.0	77.4	104	83.3	45.1	28.4	17.0	5
6	10.7	8.04	7.35	6.12	11.8	32.7	78.1	107	85.9	44.8	30.3	18.3	6
7	10.6	8.09	7.78	6.38	12.6	34.3	78.0	109	85.5	43.8	28.4	18.3	7
8	10.0	7.81	7.12	6.18	12.6	35.5	78.0	110	86.4	43.0	27.6	17.2	8
9	10.2	7.85	6.38	6.04	13.5	35.3	81.1	107	81.1	42.5	27.5	18.3	9
10	10.6	8.81	6.48	5.84	14.0	37.4	83.7	104	77.8	42.1	26.6	15.9	10
11	10.7	8.47	6.42	5.43	14.4	38.1	85.7	103	75.0	41.1	27.1	16.0	11
12	11.0	8.50	6.37	5.52	16.1	39.0	86.6	102	73.8	41.5	26.5	15.7	12
13	11.0	7.91	6.06	5.74	18.4	40.2	90.3	103	72.6	40.7	24.7	15.2	13
14	11.3	8.78	5.91	5.91	21.3	42.6	89.2	101	71.6	39.2	24.4	15.6	14
15	11.4	7.92	6.13	5.80	22.5	46.1	86.8	98.8	68.3	38.0	24.5	15.7	15
16	11.0	8.71	6.11	5.78	24.7	51.0	83.4	97.2	65.7	36.9	23.5	15.4	16
17	11.0	8.41	6.32	5.98	26.1	55.5	81.6	96.3	65.1	35.8	22.6	15.7	17
18	10.7	7.72	6.76	6.28	26.7	59.2	80.0	96.0	65.0	36.1	23.0	15.4	18
19	11.6	7.65	6.61	6.56	26.1	60.5	81.6	92.0	60.5	35.9	22.5	14.5	19
20	10.3	7.57	6.65	7.22	25.6	62.5	83.3	86.5	59.2	34.3	22.7	14.0	20
21	10.2	7.19	6.61	7.28	26.1	65.6	85.2	85.2	65.6	35.5	22.5	13.9	21
22	10.1	6.75	6.74	8.11	27.7	67.6	87.2	84.7	64.8	34.4	22.1	13.5	22
23	9.56	6.80	6.75	8.23	28.7	70.5	88.6	83.6	62.0	31.8	21.5	13.5	23
24	10.0	6.87	6.68	8.61	30.6	71.6	90.0	83.0	60.1	30.0	20.8	12.6	24
25	9.59	7.11	6.62	8.43	32.2	75.0	93.0	83.2	46.6	31.6	20.1	12.8	25
26	9.32	6.87	6.16	8.67	32.6	76.4	94.5	83.3	48.3	29.3	20.6	13.4	26
27	10.0	6.89	6.01	8.97	33.4	78.2	96.1	84.3	48.1	26.6	20.9	12.4	27
28	9.62	6.74	6.21	10.4	34.5	78.2	102	85.1	48.0	26.2	19.9	13.4	28
29	8.35	6.86	6.63	10.8	34.6	82.1	103	87.6	48.2	29.7	21.1	12.3	29
30	8.37		6.61	10.8	36.3	82.7	102	84.1	44.6	26.8	20.8	11.4	30
31	8.17		6.90		35.1		101	81.8		27.2		11.7	31
TOTAL	320.68	222.67	205.46	214.40	693.0	1 591.6	2 892.7	2 982.0	2 001.3	1 155.3	736.2	467.7	TOTAL
MEAN	10.3	7.66	6.63	7.15	22.4	53.1	86.8	85.6	66.7	37.3	24.5	15.1	MEAN
MAX	12.0	8.78	7.78	10.8	36.3	82.7	103	110	85.9	45.2	30.3	19.8	MAX
MIN	8.17	6.66	6.63	5.43	10.8	32.7	77.2	81.8	44.6	27.2	18.9	11.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.2
MAXIMUM DAILY, 110 ON AUG 8
MINIMUM DAILY, 5.43 ON APR 11
MAXIMUM INSTANTANEOUS,
115 AT 07:55 PST ON AUG 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 31 N
LONG 124 08 31 W
DRAINAGE AREA, 2 110 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 700	JUL	233 000
FEB	19 200	AUG	256 000
MAR	17 600	SEP	173 000
APR	18 500	OCT	99 800
MAY	59 900	NOV	63 600
JUN	138 000	DEC	40 400

TOTAL DISCHARGE, 1 150 000 dam³

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.68	15.38	13.68	11.38	32.0	82.0	174	219	188	71.9	44.6	30.0	1
2	17.48	15.08	14.08	11.28	32.5	78.4	184	216	184	76.2	46.5	27.6	2
3	17.28	14.78	14.58	11.28	31.5	78.6	180	213	184	80.2	47.5	25.5	3
4	17.08	14.38	14.68	11.28	30.4	74.1	186	213	189	83.9	46.0	27.3	4
5	16.88	14.18	14.68	11.38	30.0	71.1	185	213	174	87.3	45.6	26.8	5
6	16.08	14.78	15.08	11.58	31.4	69.6	185	224	184	89.2	49.1	24.6	6
7	17.28	15.08	14.98	11.78	32.4	70.5	186	227	186	88.2	47.7	23.6	7
8	17.48	14.98	14.48	11.78	32.5	74.7	186	225	187	87.1	46.1	24.3	8
9	18.08	15.18	14.08	11.68	33.9	74.3	183	219	174	83.9	43.6	24.7	9
10	18.58	15.68	13.68	11.98	36.6	78.1	170	214	166	80.5	42.6	24.0	10
11	19.08	16.28	13.28	12.1E	40.0	84.4	164	210	146	78.6	41.6	24.6	11
12	19.18	16.78	13.28	12.9E	46.3	86.0	162	205	137	77.6	41.6	24.2	12
13	19.28	16.58	12.68	12.7A	58.6	88.0	164	202	132	76.7	38.4	24.3	13
14	19.48	16.38	12.28	12.8E	71.7	97.6	167	194	131	76.1	36.6	23.7	14
15	19.68	16.38	12.08	12.9E	80.0	111	178	196	128	74.1	36.1	23.0E	15
16	19.18	16.28	12.18	13.1E	85.5	133	187	193	126	72.0	36.0	23.0E	16
17	18.58	16.08	12.48	14.0E	88.6	154	189	188	120	68.2	34.0	23.3E	17
18	18.58	15.68	12.38	15.3	86.6	166	184	184	118	65.8	33.0	23.0E	18
19	19.08	15.48	12.38	17.3	83.3	172	183	181	110	64.8	34.7	22.8E	19
20	18.78	14.98	11.98	19.0	78.0	171	189	189	98.7	61.3	33.1	22.0E	20
21	18.18	14.08	11.88	20.6	75.6	169	186	183	95.0	61.1	34.1	21.8E	21
22	18.08	13.28	11.88	22.6	76.1	170	178	186	88.1	59.6	32.3	21.6E	22
23	17.38	13.58	11.98	25.0E	84.0	172	186	183	84.5	58.6	31.8	21.0E	23
24	16.88	13.68	12.18	27.0E	88.7	174	183	186	78.6	53.7	30.4	20.2E	24
25	16.58	14.08	12.38	29.8E	94.2	176	184	187	76.1	53.0	29.6	20.0E	25
26	17.08	13.68	12.18	31.0E	93.9	174	202	184	74.6	50.6	28.3	20.5E	26
27	17.58	13.48	11.88	31.0E	93.4	180	206	188	73.4	47.3	31.0	20.3E	27
28	17.08	13.28	11.68	31.3	91.2	182	220	173	73.6	46.6	30.8	20.6E	28
29	16.88	13.28	11.18	32.8	88.6	184	226	178	70.8	46.1	29.1	19.6E	29
30	16.88		11.18	33.0	86.7	181	224	179	66.6	47.0	28.6	18.8E	30
31	16.78		11.28		85.0		220	174		46.4		18.8E	31
TOTAL	550.4	431.1	396.3	540.6	2 000.6	3 782.1	5 657	5 932	3 761.2	2 111.6	1 132.8	718.2	TOTAL
MEAN	17.8	14.9	12.8	18.0	64.5	126	179	191	125	68.1	37.6	23.1	MEAN
MAX	19.8	16.7	15.0	33.0	94.2	184	226	227	188	89.2	49.1	30.0	MAX
MIN	15.7	13.2	11.1	11.2	30.0	69.6	153	153	66.6	46.1	28.3	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.6
MAXIMUM DAILY, 227 ON AUG 7
MINIMUM DAILY, 11.18 ON MAR 28
MAXIMUM INSTANTANEOUS,
229 AT 05:53 PST ON AUG 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 12 N
LONG 133 32 12 W
DRAINAGE AREA, 6 940 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47 500	JUL	480 000
FEB	37 200	AUG	513 000
MAR	34 300	SEP	325 000
APR	46 700	OCT	182 000
MAY	173 000	NOV	97 900
JUN	327 000	DEC	61 800

TOTAL DISCHARGE, 2 330 000 dam³

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.66	12.2	23.6E	21.8	46.3	82.6	52.2	32.4	14.5	16.2	26.4	32.6	1
2	7.44	12.0	22.2E	20.4	43.1	88.4	54.5	30.8	14.5	17.4	33.3	24.0	2
3	7.24	11.8	22.6	20.4	40.5	86.2	54.9	29.7	14.5	16.6	46.1	23.6	3
4	7.06	11.5	21.8	27.1	38.7	82.4	56.1	29.0	14.6	16.9	43.9	23.1	4
5	6.90	11.2	22.4	27.1	38.0	87.8	54.6	29.2	14.7	16.4	76.5	22.9	5
6	6.83	11.0	23.1	26.2E	37.6	86.1	53.2	28.5	14.6	14.8	106	24.4	6
7	6.71	11.4	21.3	24.4	38.3	86.1	48.9	28.4	14.6	14.0	80.2	24.8	7
8	6.54	11.3	24.2	31.5	42.8	89.4	50.4	28.3	14.0	13.8	67.4	24.8	8
9	6.47	12.2	27.1	29.9	50.9	89.3	52.7	24.8	13.2	13.0	57.9	25.5	9
10	6.87	12.6	24.4	29.7	56.3	84.1	54.2	24.4	12.7	12.5	52.4	24.8	10
11	6.81	18.0E	22.8	31.8A	77.6	80.8	56.8	23.4	12.0	12.2	47.5	24.8	11
12	6.44	21.2E	21.7	36.2E	106	80.8	53.9	23.0	11.5	11.8	45.8	45.6	12
13	6.44	21.8E	20.8	62.0E	126	86.1	50.1	22.5	11.2	12.8	41.8	62.1	13
14	15.3	19.3E	20.0	63.2E	101	78.5	56.6	21.7	10.9	35.8	37.5	41.4	14
15	20.5	18.5E	19.0	72.0E	69.3	81.9	51.1	20.8	10.7	85.1	34.3	36.1	15
16	15.3	17.7	18.2	76.0E	89.7	88.6	48.1	20.7	10.4	103	31.8	33.8	16
17	13.5	16.8	17.8	75.7	84.1	86.2	46.6	21.4	10.6	86.0	29.9	31.9	17
18	12.8	16.0	17.6	76.8	81.8	81.3	45.8	21.5	10.3	67.0	28.0	30.7	18
19	12.4	15.3	17.9	70.1	73.7	86.8	46.8	20.5	12.3	53.3	27.1	29.2	19
20	12.3	14.7	20.1E	69.7E	69.7	86.0	48.4	19.9	11.0	41.0	27.8	27.7	20
21	11.8	14.4	21.2E	73.1E	72.3	87.3	48.6	18.6	10.3	36.0	28.7	28.4	21
22	11.8	13.8	20.0E	73.5	68.2	84.4	46.6	17.7	9.80	36.3	30.0	24.8	22
23	11.7	13.4	24.1E	69.7	67.8	80.7	44.2	17.4	15.0	32.8	30.8	23.8	23
24	11.2	13.0	24.1E	63.3	76.9	83.0	42.3	17.6	14.1	31.4	28.8	22.8	24
25	10.8	12.7	23.8	58.6	73.5	83.2	41.4	17.7	25.4	29.0	27.4	21.4	25
26	10.5	13.0E	27.5	51.3	70.5	83.7	41.2	17.2	20.7	28.1	25.9	20.1	26
27	10.3	14.8E	26.6	48.2	74.3	77.0	40.1	16.8	29.8	28.3	25.4	19.4	27
28	12.1	20.1E	24.1	52.3	82.2	86.1	38.1	16.6	23.9	26.2	25.2	18.8	28
29	14.6	24.4E	22.6	54.5	83.1	81.5	38.3	16.6	20.5	22.5	24.0	18.4	29
30	14.3		21.6	50.4	73.2	85.5	38.4	16.1	19.5	23.0	23.2	21.7	30
31	12.9		20.6		85.7		34.0	16.4		25.2		30.2	31
TOTAL	323.42	436.3	664.6	1 513.6	2 210.2	2 205.6	1 517.0	664.0	441.80	898.8	1 213.2	841.3	TOTAL
MEAN	10.4	15.1	22.1	50.5	71.3	73.5	48.9	22.1	14.7	29.0	40.4	27.1	MEAN
MAX	20.5	24.4	27.5	76.0	126	89.8	56.9	32.4	29.8	103	106	62.1	MAX
MIN	6.44	11.0	17.6	21.8	37.6	55.5	34.0	16.4	9.80	11.8	23.2	18.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.4
MAXIMUM DAILY, 126 ON MAY 13
MINIMUM DAILY, 6.44 ON JAN 12
MAXIMUM INSTANTANEOUS,
163 AT 21:57 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 08 N
LONG 121 38 42 W
DRAINAGE AREA, 645 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 900	JUL	131 000
FEB	37 900	AUG	58 100
MAR	58 100	SEP	38 200
APR	131 000	OCT	77 700
MAY	191 000	NOV	105 000
JUN	191 000	DEC	72 700

TOTAL DISCHARGE, 1 120 000 dam³

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.08	7.52	7.88	11.8	26.9	38.1	34.0	22.2	10.0	10.7	11.7	12.1	1
2	4.83	7.46	8.62	11.8	26.3	38.7	34.6	21.1	9.81	10.5	13.1	11.9	2
3	4.72	7.40	9.35	13.1	23.7	38.1	37.6	20.1	9.71	10.2	17.3	11.8	3
4	4.57	7.32	8.79	13.8	22.4	38.1	37.0	19.4	9.67	9.83	20.8	11.7	4
5	4.48	7.03	10.7	14.1	21.1	36.0	36.3	18.9	9.66	9.52	24.8	11.5	5
6	4.36	6.80	11.3	15.3	20.2	32.6	33.7	18.4	9.65	9.18	46.4	11.5	6
7	4.26	6.91	11.6	17.7	19.7	31.7	31.6	17.6	9.85	8.83	49.1	11.7	7
8	4.17	6.81	11.6	17.8	19.7	32.3	30.0	16.8	9.38	8.55	44.5	11.8	8
9	4.11	6.90	12.3	17.4	21.2	32.6	30.0	16.2	8.86	8.27	38.4	12.0	9
10	4.22	6.94	12.2	16.8	23.6	33.6	31.0	16.8	8.57	7.97	34.8	12.0	10
11	4.18	7.01	12.0	16.6	28.1	34.3	32.4	15.2	8.20	7.71	31.2	11.9	11
12	4.13	7.26	11.7	17.0	34.2	34.1	32.6	14.8	7.84	7.49	28.7	12.6	12
13	4.08	7.68	11.3	16.9	52.6	34.8	34.2	14.6	7.55	7.40	26.2	16.3	13
14	4.63	8.21	10.6	22.3	57.2	37.8	35.2	14.1	7.33	8.26	23.7	17.8	14
15	6.66	8.58	10.5	27.4	53.6	43.0	33.6	13.7	7.11	16.2	21.6	17.6	15
16	7.49	8.61	10.1	32.6	51.4	48.1	31.6	13.3	8.88	27.4	19.6	17.4	16
17	7.76	8.65	9.87	36.6	51.1	53.2	30.0	13.2	8.63	32.7	18.3	16.8	17
18	7.76	8.44	9.33	36.8	47.4	53.5	28.9	13.2	8.67	30.4	17.0	16.1	18
19	7.65	8.16	9.07	36.7	43.2	52.1	26.5	12.8	8.70	27.8	15.9	15.5	19
20	7.62	7.85	9.35	37.7	39.6	50.2	25.0	12.5	8.68	25.1	15.4	14.8	20
21	7.43	7.74	10.0	37.3	37.5	48.3	25.7	12.0	8.52	22.8	15.0	14.2	21
22	7.35	7.52	10.5	37.6	39.6	50.7	25.9	11.6	8.34	21.8	15.2	13.5	22
23	7.23	7.29	11.7	36.2	43.7	52.6	25.3	11.3	8.48	19.7	15.0	12.8	23
24	7.02	7.03	12.5	37.1	43.5	51.1	25.3	11.1	8.57	18.4	15.8	13.2	24
25	6.84	6.88	13.8	34.6	41.8	48.9	27.4	11.1	8.08	17.0	15.3	11.5	25
26	6.80	6.76	13.7	31.9	40.1	48.7	27.0	11.0	9.85	15.9	14.6	10.9	26
27	6.46	6.74	13.9	29.5	38.7	47.7	26.7	10.9	10.8	14.7	14.0	10.4	27
28	6.54	6.83	13.6	28.2	45.0	44.5	26.0	10.6	11.3	13.8	13.7	9.94	28
29	7.06	7.35	13.0	26.1	47.9	40.9	24.6	10.6	11.1	12.6	13.2	9.52	29
30	7.53		12.5	27.9	44.9	37.1	23.9	10.6	10.9	12.0	12.8	10.1	30
31	7.61		12.0		41.1		23.0	10.3		11.8		10.3	31
TOTAL	184.50	218.03	344.98	768.0	1 151.1	1 254.1	947.6	445.2	254.59	483.70	664.6	400.66	TOTAL
MEAN	5.95	7.45	11.1	25.6	37.1	41.8	30.6	14.4	8.48	15.0	22.2	12.9	MEAN
MAX	7.76	8.61	13.9	36.8	57.2	53.5	37.6	22.2	11.3	32.7	49.1	17.8	MAX
MIN	4.09	6.74	7.88	11.6	19.7	31.7	23.0	10.3	8.34	7.40	11.7	9.52	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.4
MAXIMUM DAILY, 57.2 ON MAY 14
MINIMUM DAILY, 4.09 ON JAN 13
MAXIMUM INSTANTANEOUS,
57.8 AT 08:50 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 02 N
LONG 121 27 24 W
DRAINAGE AREA, 328 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 900	JUL	81 900
FEB	15 700	AUG	36 500
MAR	29 800	SEP	22 000
APR	55 400	OCT	40 100
MAY	99 800	NOV	57 400
JUN	105 000	DEC	34 600

TOTAL DISCHARGE, 513 000 dam³

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.3	28.8	41.8	39.8	77.8	103	77.8	45.8	22.5	28.7	51.8	42.5	1
2	18.7	28.4	42.0	52.8	72.1	102	89.8	42.8	22.7	28.1	88.1	46.8	2
3	18.3	28.7	44.2	68.7	68.4	121	102	41.1	22.8	26.7	99.2	48.2	3
4	18.2	24.5	43.0	58.5	82.8	110	88.5	40.4	22.8	26.6	91.8	46.6	4
5	18.0	23.8	44.5	58.3	80.8	101	81.5	41.0	23.0	24.8	142	45.4	5
6	14.8	23.5	42.4	105	81.0	84.8	78.8	40.1	22.9	23.8	221	49.4	6
7	14.5	26.4	38.7	93.1	81.1	93.7	74.7	37.2	22.7	22.7	146	51.3	7
8	14.3	26.2	44.1	71.5	72.4	88.0	76.5	36.4	21.2	21.8	119	50.2	8
9	14.1	26.8	55.5	59.2	80.7	97.6	82.8	35.7	20.2	21.1	103	52.1	9
10	16.9	29.7	45.7	54.7	89.1	110	88.2	34.2	19.7	20.4	95.9	49.8	10
11	14.8	39.8	42.3	80.5	148	105	89.8	33.1	18.8	18.8	91.0	48.0	11
12	14.3	44.8	38.1	70.4	208	103	83.5	33.5	18.4	19.4	82.7	85.8	12
13	14.5	45.5	36.8	97.5	250	111	93.0	32.5	18.1	21.2	82.2	154	13
14	38.7	42.1	35.4	120	178	135	83.5	31.2	17.8	71.9	73.1	99.8	14
15	58.9	43.8	33.3	138	148	164	76.5	30.8	17.7	132	85.8	81.5	15
16	37.1	36.5	32.8	147	178	175	89.7	30.8	17.5	222	80.0	71.5	16
17	31.8	36.3	32.5	142	171	162	87.9	31.8	17.6	113	86.4	86.8	17
18	29.1	34.0	31.8	142	139	146	87.3	31.5	17.5	94.4	81.3	82.8	18
19	27.1	32.3	31.9	124	123	137	70.7	30.2	21.5	75.4	80.0	88.4	19
20	26.5	30.8	37.1	122	114	136	74.8	29.0	18.5	70.4	88.9	84.5	20
21	24.8	30.2	41.1	127	122	143	74.6	27.9	17.5	84.9	89.9	51.0	21
22	26.0	29.1	38.3	132	158	159	89.5	26.0	16.8	82.9	88.2	47.4	22
23	25.4	27.9	46.3	123	160	146	84.3	26.2	26.2	85.0	71.5	44.8	23
24	23.6	26.8	47.5	107	129	126	82.3	25.9	23.0	83.4	81.7	42.3	24
25	22.7	26.4	46.8	83.4	120	129	80.5	26.6	43.5	47.7	87.1	38.5	25
26	21.4	27.0	85.3	83.8	115	133	61.3	25.7	33.2	46.2	82.0	36.8	26
27	21.3	30.3	53.8	80.2	128	119	59.1	25.5	50.5	42.6	80.8	35.8	27
28	26.5	34.8	47.4	87.2	178	101	55.2	25.7	37.4	34.5	82.4	34.5	28
29	35.7	38.9	43.5	88.7	142	90.0	51.9	25.4	33.4	36.2	47.8	34.8	29
30	34.0		40.0	87.3	115	80.9	50.5	24.5	31.1	37.9	46.4	51.2	30
31	28.2		37.9		104		48.8	23.5		42.5		43.8	31
TOTAL	733.7	921.5	1 305.5	2 836.0	3 850.2	3 633.2	2 280.7	993.0	715.7	1 803.7	2 381.2	1 730.5	TOTAL
MEAN	23.7	31.8	42.1	94.5	124	121	73.6	32.0	23.9	51.7	79.4	55.8	MEAN
MAX	58.9	45.5	85.3	147	250	175	102	45.8	50.5	222	221	154	MAX
MIN	14.1	23.5	31.8	39.9	80.8	80.9	48.8	23.5	18.9	19.4	45.4	34.5	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.8
MAXIMUM DAILY, 250 ON MAY 13
MINIMUM DAILY, 14.1 ON JAN 8
MAXIMUM INSTANTANEOUS,
328 AT 23:12 PST ON NOV 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 121 57 45 W
DRAINAGE AREA, 1 230 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	63 400	JUL	197 000
FEB	78 500	AUG	85 500
MAR	113 000	SEP	61 800
APR	245 000	OCT	139 000
MAY	333 000	NOV	206 000
JUN	314 000	DEC	150 000

TOTAL DISCHARGE, 1 890 000 dam³

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.554	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	1.042	---	---	---	---	3
4	---	---	---	---	1.718	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	0.881	---	---	5
6	---	---	---	1.170	---	---	1.551	---	---	---	---	---	6
7	---	---	1.087	---	---	---	---	---	0.847	---	0.924	---	7
8	---	---	---	---	---	1.551	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	1.058	---	---	---	---	10
11	---	---	---	---	1.788	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	0.889	---	---	12
13	---	---	---	1.182	---	---	1.494	---	---	---	---	---	13
14	---	---	1.078	---	---	---	---	---	0.832	---	0.948	---	14
15	---	---	---	---	---	1.545	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	1.067	---	---	---	---	17
18	---	---	---	---	1.718	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	0.890	---	---	19
20	---	---	---	1.631	---	---	1.329	---	---	---	---	---	20
21	---	---	1.073	---	---	---	---	---	0.880	---	0.963	---	21
22	---	---	---	---	---	1.533	---	---	---	0.889	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	0.887	---	---	---	---	24
25	---	---	---	---	1.846	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	0.902	---	---	26
27	---	---	---	1.788	---	---	1.036	---	---	---	---	---	27
28	---	---	1.118	---	---	1.551	---	---	0.881	---	0.975	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	0.850		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 31 N
LONG 118 12 25 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

NATURAL FLOW

DRAINAGE AREA,
482 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.785B	0.520B	0.763B	1.06B	26.3	5.06	2.36 E	1.16	0.650	1.57	1.49E	1.17B	1
2	0.782B	0.495B	0.780B	1.23B	25.8	4.61	2.23 E	1.11	0.638	1.29	1.64E	1.18B	2
3	0.762B	0.467B	0.775B	1.38B	23.2	4.39E	2.32 E	0.99B	0.589	1.12	1.92E	1.18B	3
4	0.742B	0.464B	0.770B	1.59B	26.1	4.28E	2.00 E	0.972	0.565	0.994	1.81E	1.15B	4
5	0.713B	0.462B	0.760B	1.89B	30.5	4.01E	1.72 A	1.01	0.528	0.927	2.00E	1.14B	5
6	0.685B	0.464B	0.758B	2.26B	31.7	4.25E	1.67	0.946	0.563	0.849	2.38E	1.12B	6
7	0.660B	0.468B	0.760B	2.49B	32.4	5.10E	1.62	0.884	0.598	0.790	2.11E	1.10B	7
8	0.642B	0.485B	0.762B	2.48B	34.3	10.7 E	1.50	0.845	0.597	0.732	1.99E	1.10B	8
9	0.630B	0.505B	0.765B	2.75B	39.8	14.2 E	1.41	0.968	0.572	0.686	1.68E	1.10B	9
10	0.622B	0.530B	0.770B	2.86B	44.5	11.0 E	1.33	1.00	0.593	0.677	1.51E	1.11B	10
11	0.618B	0.550B	0.775B	3.34B	46.2	10.3 E	1.67	0.956	0.592	0.666A	1.76E	1.13B	11
12	0.620B	0.565B	0.778B	4.01B	46.1	11.5 E	2.65	0.879	0.595	0.645E	1.72E	1.14B	12
13	0.622B	0.575B	0.785B	4.98B	47.4	10.3 E	2.73	0.819	0.625	0.701E	1.69E	1.15B	13
14	0.625B	0.578B	0.793B	5.31	43.6	8.80E	2.70	0.884	0.588	1.00 E	1.67B	1.14B	14
15	0.650B	0.581B	0.815B	9.25	39.7	8.00E	2.55	0.895	0.594	1.07 E	1.64B	1.13B	15
16	0.675B	0.590B	0.845B	15.7	35.2	7.80E	2.09	0.866	0.550	1.01 E	1.62B	1.12B	16
17	0.700B	0.618B	0.885B	25.0	31.7	7.50E	1.74	0.851	0.530	0.980E	1.59B	1.11B	17
18	0.730B	0.670B	0.915B	32.8	26.0	8.00E	1.54	0.845	0.611	0.913E	1.57B	1.10B	18
19	0.765B	0.705B	0.940B	41.0	18.8	7.85E	1.44	1.00	0.611	1.02 E	1.53B	1.09B	19
20	0.803B	0.727B	0.950B	43.5	14.0	8.80E	1.25	1.38	0.486	1.32 E	1.50B	1.08B	20
21	0.845B	0.733B	0.940B	45.1	11.5	9.00E	1.15	1.40	0.473	2.13 E	1.48B	1.07B	21
22	0.888B	0.740B	0.935B	42.3	11.5	3.87E	1.03	1.19	0.486	2.13 E	1.44B	1.05B	22
23	0.921B	0.744B	0.920B	50.5	16.9	3.62E	0.980	1.02	0.482	2.11 E	1.39B	1.05B	23
24	0.925B	0.753B	0.905B	48.4	15.3	3.55E	1.31	0.924	0.471	1.95 E	1.31B	1.04B	24
25	0.920B	0.760B	0.890B	35.4	10.4	3.12E	2.10	0.842	0.483	1.82 E	1.26B	1.03B	25
26	0.894B	0.765B	0.875B	30.1	8.74	2.85E	2.06	0.786	0.458	1.77 E	1.26B	1.02B	26
27	0.845B	0.770B	0.855B	32.2	7.55	3.44E	1.85	0.717	0.630	1.69 E	1.24B	1.01B	27
28	0.780B	0.778B	0.670B	39.1	8.06	3.57E	1.41	0.689	0.855	1.55 E	1.21B	1.01B	28
29	0.747B	0.782B	0.682B	55.0	11.0	3.10E	1.26	0.684	1.73	1.48 E	1.19B	1.01B	29
30	0.670B		0.910B	51.5	8.31	2.82E	1.16	0.670	2.02	1.43 E	1.18B	1.02B	30
31	0.594B		0.982B		6.04		1.15	0.678		1.61 E		1.02B	31
TOTAL	22.882	17.956	28.180	636.15	789.62	193.71	53.800	28.780	19.959	38.622	46.29	33.84	TOTAL
MEAN	0.738	0.618	0.844	21.2	24.6	6.46	1.74	0.928	0.665	1.25	1.61	1.09	MEAN
MAX	0.925	0.782	0.982	55.0	47.4	14.2	2.73	1.40	2.02	2.13	2.38	1.17	MAX
MIN	0.594	0.462	0.758	1.06	6.04	2.82	0.980	0.654	0.458	0.845	1.18	1.01	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.16
MAXIMUM DAILY, 55.0 ON APR 29
MINIMUM DAILY, 0.458 ON SEP 26
MAXIMUM INSTANTANEOUS,
55.8 AT 23:02 PST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 45 N
LONG 132 38 00 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 980	JUL	4 650
FEB	1 550	AUG	2 490
MAR	2 380	SEP	1 720
APR	55 000	OCT	3 340
MAY	68 500	NOV	4 170
JUN	16 700	DEC	2 920

TOTAL DISCHARGE, 163 000 dam³

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05E	2.15B	4.40	5.89	4.56	5.91	8.47	8.86	6.44	10.5	8.11	8.01	1
2	2.00E	2.10B	5.40	5.20E	3.88	5.84	10.8	8.84	6.80	8.63	7.27	8.10	2
3	1.88E	2.06B	4.49	5.35E	3.54	6.11	8.82	7.18	6.83	7.84	7.36	8.13	3
4	1.83E	2.05B	3.93	4.80E	3.97	5.88	7.85	8.84	7.30	7.75	8.21	27.8	4
5	1.82E	2.00B	3.41	4.30E	5.40	7.14	7.80	9.18	7.24	7.48	9.29	15.5	5
6	1.81E	1.98B	2.96	4.00E	8.23	6.88	8.22	7.72	12.8	6.46	8.81	9.24	6
7	1.80E	1.90B	3.14	3.65E	7.38	9.54	8.00	7.07	10.6	5.37	8.50	8.89	7
8	1.69A	1.89B	4.31	3.40E	8.55	13.8	8.67	8.77	7.42	4.75	8.63	12.2	8
9	1.84	1.94	3.80	3.30E	10.1	8.90	10.1	13.3	8.15	4.87	4.71	10.7	9
10	1.84	2.24	3.16	3.30E	9.58	8.57	11.0	8.74	6.97	4.16	5.08	9.26	10
11	1.83	4.38	2.76	3.40E	15.3	8.81	11.0	7.88	4.47	4.13	4.72	8.83	11
12	1.84	5.25	2.66	3.80E	21.4	8.30	8.82	7.05	4.25	5.12	4.36	8.86	12
13	1.84	4.46	2.50	3.90E	23.5	10.6	8.83	7.10	4.15	8.72	3.88	8.63	13
14	1.98	3.84	2.39	4.50E	12.0	12.7	8.81	8.88	4.28	11.0	3.58	8.83	14
15	2.34	4.39	2.27	5.00E	8.98	15.5	8.38	7.24	4.38	8.06	3.39	8.02	15
16	2.05	4.04	2.16	6.00E	9.90	13.8	7.84	7.34	3.84	7.45	3.67	4.43	16
17	1.85	3.89	2.17	7.00E	8.51	16.3	7.71	10.3	3.48	6.84	3.26	4.14	17
18	1.80	3.61	2.35	6.80E	6.66	17.0 A	7.86	8.04	3.81	6.11	3.06	4.48	18
19	2.04	3.62	5.05	6.70E	6.75	12.2	8.39	11.3	3.71	6.88	3.27	3.87	19
20	2.94	4.02	5.11	6.63A	6.81	9.88	11.0	8.46	3.01	6.77	3.26	3.50	20
21	2.44	3.78	3.85	7.15	10.2	10.4	10.7	5.72	2.80	11.6	3.81	3.16	21
22	7.70	3.23	3.20	7.31	16.5	13.6	9.30	4.44	2.70	11.3	3.64	3.01	22
23	4.69	2.86	2.92	6.46	11.9	11.2	8.56	4.83	2.86	11.9	3.61	2.92	23
24	3.64	2.67	2.96	4.94	8.26	9.42	12.6	7.34	2.49	8.77	3.11	2.70	24
25	3.76	2.78	2.78	4.93	8.18	10.8	16.8	8.01	2.46	18.1	2.89	2.64	25
26	3.28	5.85	2.72	5.26	8.34	10.8	14.1	7.92	2.85	10.1	2.78	2.58	26
27	3.34	6.16	2.50	6.66	8.71	11.0	11.8	7.98	2.95	7.24	3.62	2.45	27
28	4.37	4.61	2.42	10.8	10.8	10.2	9.19	8.89	38.8	5.57	4.68	2.46	28
29	3.86	4.17	2.36	10.1	7.76	8.35	8.87	10.7	50.4	8.41	4.03	2.87	29
30	2.71		2.34	8.24	6.37	8.07	8.08	8.44	14.4	12.1	6.63	2.44	30
31	2.18B		4.87		6.48		7.12	8.74		7.86		2.36	31
TOTAL	81.82	97.69	101.76	167.05	288.23	312.07	300.97	255.46	237.81	250.13	144.22	199.73	TOTAL
MEAN	2.64	3.38	3.28	5.57	9.30	10.4	9.71	8.24	7.93	8.07	4.81	6.44	MEAN
MAX	7.70	6.16	6.40	10.8	23.5	17.0	16.8	13.3	50.4	18.1	9.29	27.8	MAX
MIN	1.83	1.89	2.16	3.30	3.54	5.84	7.12	8.44	2.46	4.13	2.78	2.36	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.68
MAXIMUM DAILY, 50.4 ON SEP 29
MINIMUM DAILY, 1.83 ON JAN 11
MAXIMUM INSTANTANEOUS,
110 AT 05:37 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 31 53 N
LONG 126 48 05 W
DRAINAGE AREA, 92.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 080	JUL	25 000
FEB	8 480	AUG	22 100
MAR	8 780	SEP	20 500
APR	14 400	OCT	21 600
MAY	24 900	NOV	12 500
JUN	27 000	DEC	17 300

TOTAL DISCHARGE, 211 000 dam³

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.392	1.338	1.347	1.383	1.821	2.140	2.282	1.858	1.870	1.619	1.570	1.488	1
2	1.384	1.336	1.348	1.383	1.802	2.107	2.228	1.833	1.853	1.632	1.568	1.482	2
3	1.382	1.335	1.357	1.402	1.876	2.062	2.191	1.813	1.839	1.641	1.617	1.474	3
4	1.378	1.334	1.358	1.405	1.852	2.073	2.180	1.810	1.842	1.643	1.626	1.469	4
5	1.371	1.334	1.359	1.408	1.831	2.068	2.127	1.822	1.848	1.642	1.641	1.467	5
6	1.371	1.338	1.358	1.412	1.814	2.068	2.102	1.834	1.857	1.642	1.654	1.466	6
7	1.367	1.342	1.358	1.415	1.808	2.084	2.087	1.844	1.875	1.638	1.670	1.457	7
8	1.363	1.340	1.362	1.414	1.818	2.151	2.083	1.844	1.873	1.634	1.682	1.458	8
9	1.358	1.345	1.383	1.411	1.845	2.202	2.081	1.864	1.852	1.628	1.653	1.456	9
10	1.357	1.363	1.383	1.409	1.897	2.230	2.081	1.898	1.824	1.623	1.644	1.481	10
11	1.357	1.368	1.380	1.406	1.971	2.238	2.102	2.002	1.791	1.618	1.638	1.453	11
12	1.367	1.371	1.389	1.409	2.070	2.240	2.144	1.885	1.759	1.610	1.640	1.488	12
13	1.360	1.367	1.386	1.412	2.256	2.223	2.184	1.884	1.738	1.609	1.626	1.487	13
14	1.367	1.370	1.386	1.423	2.458	2.221	2.196	1.848	1.722	1.625	1.614	1.467	14
15	1.368	1.372	1.382	1.462	2.466	2.246	2.185	1.835	1.712	1.649	1.601	1.450	15
16	1.369	1.374	1.380	1.509	2.403	2.285	2.148	1.831	1.702	1.667	1.587	1.445	16
17	1.367	1.376	1.368	1.567	2.361	2.333	2.100	1.843	1.691	1.671	1.578	1.437	17
18	1.362	1.373	1.367	1.687	2.311	2.370	2.058	1.844	1.682	1.685	1.568	1.434	18
19	1.363	1.375	1.365	1.777	2.248	2.383	2.020	1.844	1.673	1.658	1.580	1.431	19
20	1.365	1.373	1.360	1.828	2.191	2.383	2.005	1.849	1.664	1.647	1.583	1.430	20
21	1.360	1.368	1.361	1.880	2.167	2.334	2.012	1.840	1.647	1.634	1.586	1.427	21
22	1.360	1.365	1.358	1.678	2.135	2.338	2.028	1.825	1.632	1.628	1.584	1.424	22
23	1.360	1.362	1.362	1.687	2.178	2.371	2.029	1.903	1.617	1.625	1.580	1.418	23
24	1.357	1.357	1.366	1.821	2.238	2.379	2.017	1.892	1.805	1.620	1.637	1.418	24
25	1.359	1.364	1.371	1.823	2.242	2.364	2.010	1.888	1.893	1.614	1.628	1.408	25
26	1.357	1.362	1.372	1.813	2.224	2.370	2.001	1.888	1.881	1.804	1.613	1.408	26
27	1.365	1.363	1.371	1.886	2.195	2.386	1.998	1.888	1.884	1.592	1.600	1.407	27
28	1.353	1.352	1.370	1.892	2.207	2.391	1.998	1.886	1.878	1.878	1.498	1.405	28
29	1.360	1.350	1.371	1.915	2.227	2.389	1.991	1.892	1.876	1.586	1.500	1.413	29
30	1.348		1.372	1.928	2.207	2.340	1.980	1.894	1.895	1.885	1.493	1.418	30
31	1.343		1.378		2.178		1.970	1.887		1.881		1.418	31
MEAN	1.363	1.358	1.368	1.818	2.112	2.258	2.084	1.931	1.722	1.824	1.584	1.442	MEAN
MAX	1.392	1.376	1.376	1.928	2.466	2.391	2.282	2.002	1.875	1.871	1.670	1.488	MAX
MIN	1.343	1.334	1.348	1.382	1.808	2.068	1.970	1.888	1.878	1.881	1.493	1.405	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 1.705
MAXIMUM DAILY, 2.466 ON MAY 15
MINIMUM DAILY, 1.334 ON FEB 4
MAXIMUM INSTANTANEOUS,
2.484 AT 01:31 PST ON MAY 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 35 N
LONG 120 11 30 W

NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.8	17.3	18.2	22.6	178	388	385	194	184	88.4	58.8	38.0	1
2	22.8	17.1	18.3	24.0	187	378	350	182	147	72.1	60.2	37.2	2
3	22.5	16.8	18.4	25.2	158	260	326	172	141	74.4	67.7	36.8	3
4	21.7	16.8	18.8	25.7	146	255	307	171	143	75.0	70.2	36.1	4
5	21.2	16.7	19.5	26.0	138	252	287	176	145	74.8	74.4	34.7	5
6	21.2	17.2	19.5	26.5	131	251	272	183	149	74.7	81.3	34.3	6
7	20.7	17.7	19.5	27.0	128	263	263	187	155	73.5	82.8	33.0	7
8	20.2	17.4	20.0	26.8	133	302	260	187	155	72.5	80.7	33.2	8
9	19.5	18.0	20.2	26.4	143	333	259	197	148	70.7	77.6	33.1	9
10	19.4	18.9	20.2	26.1	165	352	259	213	135	69.3	75.5	31.8	10
11	19.4	20.8	19.8	26.1	200	357	272	215	122	67.6	73.6	33.3	11
12	19.4	21.3	19.8	26.1	253	356	300	207	112	66.8	74.1	34.3	12
13	19.7	20.7	19.8	26.8	368	347	322	197	104	65.4	70.3	34.7	13
14	20.7	21.2	19.3	28.0	507	345	331	188	99.3	69.9	65.6	33.1	14
15	20.8	21.4	18.7	32.1	512	362	323	183	96.0	75.7	63.2	31.8	15
16	21.0	21.7	18.5	42.8	466	394	288	181	92.7	82.1	59.8	31.0	16
17	20.7	21.8	18.3	80.1	438	419	270	187	89.4	83.4	57.7	29.8	17
18	20.1	21.8	18.1	86.3	404	444	245	187	86.5	81.8	55.3	29.4	18
19	20.2	21.8	18.1	117	363	452	226	189	83.8	78.8	53.6	29.1	19
20	20.4	21.8	18.3	137	326	439	217	190	81.2	76.1	51.7	28.8	20
21	19.8	20.8	18.6	149	299	420	221	185	78.3	72.8	52.8	28.6	21
22	19.8	20.4	19.3	158	292	423	229	178	72.0	71.0	52.0	28.1	22
23	19.7	20.0	20.1	165	318	445	230	188	67.8	70.1	49.0	27.3	23
24	19.4	19.4	20.8	176	358	450	223	183	64.5	68.7	48.2	27.3	24
25	19.7	18.0	21.2	177	380	440	220	180	61.1	66.8	48.7	28.1	25
26	19.4	18.8	21.3	172	348	444	215	181	58.5	64.2	43.3	28.8	26
27	19.2	18.9	21.2	164	331	454	213	181	59.2	61.1	40.6	28.9	27
28	18.8	18.8	21.2	163	337	458	213	180	57.7	57.8	40.2	28.8	28
29	18.5	18.5	21.3	173	348	443	210	183	57.2	55.4	40.6	28.7	29
30	18.3		21.4	178	338	424	204	185	61.8	54.7	39.3	27.1	30
31	17.7		21.8		317		200	181		53.8		27.1	31
TOTAL	636.2	562.4	610.7	2 514.3	8 967	11 156	8 149	5 611	3 073.0	2 168.9	1 805.1	956.3	TOTAL
MEAN	20.2	19.4	19.7	83.8	289	372	263	181	102	70.0	60.2	30.8	MEAN
MAX	23.8	21.8	21.8	178	512	458	388	215	184	88.4	82.8	38.0	MAX
MIN	17.7	16.7	18.1	22.6	128	251	200	150	57.2	53.8	39.3	25.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 126
MAXIMUM DAILY, 512 ON MAY 15
MINIMUM DAILY, 16.7 ON FEB 5
MAXIMUM INSTANTANEOUS,
526 AT 01:31 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 950 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 100	JUL	704 000
FEB	48 500	AUG	485 000
MAR	52 500	SEP	266 000
APR	217 000	OCT	187 000
MAY	775 000	NOV	156 000
JUN	964 000	DEC	82 500

TOTAL DISCHARGE, 3 990 000 dam³

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.20	27.50	31.6	38.2	337	554	585	262	206	104	87.5	71.5	1
2	34.50	27.30	31.5	40.6	326	530	525	249	197	106	97.0	70.2	2
3	34.00	27.00	33.6	43.6	313	513	499	236	188	111	100	68.7	3
4	33.50	27.20	34.3	45.5	298	503	473	230	185	111	116	67.2	4
5	32.50	27.50	33.6	46.3	290	499	493	234	186	111	116	66.1	5
6	32.00	26.00	33.4	45.9	283	492	432	245	188	111	120	65.2	6
7	31.50	26.30	33.1	46.6	283	504	413	249	201	110	131	64.7	7
8	31.00	28.50	33.6	46.1	281	541	403	246	200	108	128	63.5	8
9	30.50	30.00	35.2	45.3	311	596	392	256	193	108	124	64.0	9
10	30.00	31.00	34.7	45.0	347	585	388	274	180	104	120	63.2	10
11	29.50	31.50	33.5	44.9	401	594	395	279	186	101	118	62.3	11
12	29.00	32.00	33.6	46.1	470	591	426	271	182	98.8	118	65.3	12
13	29.50	33.00	33.2	47.8	527	579	448	267	162	97.1	115	67.7	13
14	30.00	33.50	33.2	53.5	537	572	456	247	135	101	110	68.1	14
15	31.00	34.00	32.9	64.2	547	587	451	239	130	108	106	63.8	15
16	31.50	34.30	32.0	82.5	787	616	426	240	126	115	103	60.8	16
17	32.00	35.00	31.4	112	760	630	396	251	122	117	98.7	59.1	17
18	32.50	35.50	30.6	195	718	681	365	255	117	115	95.3	58.4	18
19	32.20	36.0	30.6	210	684	686	339	257	115	112	93.5	59.3	19
20	31.80	36.0	31.0	236	616	647	323	261	114	108	92.4	57.8	20
21	32.00	35.0	33.4	256	578	624	321	252	109	107	90.1	56.9	21
22	31.50	34.1	33.6	270	572	626	323	243	103	105	91.7	56.1	22
23	31.30	32.7	34.6	282	610	643	323	233	99.2	104	88.7	55.1	23
24	31.00	32.1	35.5	306	650	645	316	226	94.6	103	85.6	54.7	24
25	30.50	31.6	36.1	310	646	629	306	221	91.4	100	82.6	53.1	25
26	29.50	31.7	36.5	307	6	622	299	217	88.0	97.5	80.6	52.1	26
27	29.30	32.2	36.6	302	60	631	292	217	95.6	92.5	77.6	52.3	27
28	29.10	32.6	36.6	305	616	629	286	214	95.7	89.6	75.7	52.2	28
29	28.60	31.9	36.1	326	631	631	285	216	93.5	85.6	74.5	54.2	29
30	28.20		35.7	343	610	614	276	217	97.7	85.2	73.0	52.6	30
31	27.80		36.1		582		270	215		83.9		51.00	31
TOTAL	982.8	817.0	1 047.4	4 812.7	16 557	17 735	11 687	7 507	4 212.5	3 211.6	3 026.6	1 876.4	TOTAL
MEAN	31.1	31.6	33.8	160	534	591	383	242	140	104	101	60.5	MEAN
MAX	36.2	36.6	36.6	343	647	686	585	279	206	117	131	71.5	MAX
MIN	27.8	27.0	30.6	36.2	283	492	270	214	88.0	83.9	73.0	51.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 391
MAXIMUM DAILY, 647 ON MAY 15
MINIMUM DAILY, 27.00 ON FEB 3
MAXIMUM INSTANTANEOUS,
686 AT 03:32 PST ON MAY 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 200	JUL	1 030 000
FEB	78 200	AUG	648 000
MAR	80 500	SEP	364 000
APR	390 000	OCT	277 000
MAY	1 430 000	NOV	261 000
JUN	1 530 000	DEC	182 000

TOTAL DISCHARGE, 6 380 000 dam³

COAL RIVER AT THE MOUTH - STATION NO. 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.60	23.40	22.60	23.80	38.00	514	488	191	94.7	98.7	47.00	31.00	1
2	24.80	22.20	22.40	23.80	42.00	487	786	172	96.8	96.7	46.00	30.00	2
3	24.40	22.00	22.30	24.00	46.00	429	648	161	96.9	91.5	46.00	30.60	3
4	24.40	21.70	22.20	24.10	53.00	416	447	153 A	98.7	87.9	44.00	30.70	4
5	24.30	21.60	22.20	24.20	60.00	486	388	148 A	96.1	84.5	43.00	30.60	5
6	24.20	21.40	22.10	24.20	70.00	503	337	150	93.8	84.3	42.60	30.40	6
7	24.00	21.30	22.00	24.10	84.00	471	336	152	93.8	85.1	42.60	30.30	7
8	23.90	21.20	21.80	24.10	100 E	459	306	144	94.1	85.1	42.20	30.20	8
9	23.70	21.10	21.60	24.20	130 E	501	281	138	92.2	86.4	42.10	30.10	9
10	23.60	21.00	21.70	24.20	180 E	570	275	151	91.1	88.1	42.00	30.00	10
11	23.30	20.80	21.80	24.10	200 E	601	311	166	90.3	88.9	41.80	29.80	11
12	23.20	20.60	21.80	24.10	260 E	418	341	166	89.2	86.8	41.60	29.60	12
13	23.10	20.70	21.70	24.30	300 E	382	706	142	91.8	86.6	41.40	29.40	13
14	22.90	20.60	21.60	24.60	380 E	391	644	135	105	86.6	41.20	29.20	14
15	22.70	20.80	21.60	24.70	460 E	389	487	136	116	102	41.00	29.00	15
16	22.60	20.30	21.40	24.80	500 E	402	462	134	118	97.8	40.70	29.00	16
17	22.40	20.10	21.30	25.00	520 E	412	431	125	111	92.4	40.00	29.00	17
18	22.20	20.20	21.60	25.00	558 A	368	380	116	104	88.4	39.00	28.90	18
19	22.10	20.40	21.70	25.00	422	331	336	114	96.7	83.6	38.00	28.40	19
20	22.00	20.60	22.00	25.00	321	330	304	112	94.0	83.1	37.00	28.70	20
21	22.10	21.00	22.30	25.10	276	317	276	111	91.1	71.8	36.00	28.60	21
22	22.20	21.30	22.60	25.40	264	274	261	107	90.1	82.3	35.60	28.50	22
23	22.30	21.60	22.70	25.00	261	266	240	104	92.7	33.8	34.60	28.40	23
24	22.60	22.00	22.60	25.50	276	269	221	102	95.4	36.0	33.60	28.20	24
25	22.60	22.60	22.60	27.00	303	251	211	101	93.2	50.8	33.00	28.00	25
26	22.80	22.70	23.00	26.00	280	224	204	97.0	90.1	54.4	32.60	27.80	26
27	22.80	22.60	23.00	26.00	271	204	206	93.7	87.6	54.00	32.00	27.70	27
28	22.80	22.60	23.10	30.60	302	196	196	90.9	85.7	53.00	31.70	27.60	28
29	22.70	22.50	23.20	32.60	346	206	192	89.6	89.2	51.50	31.40	27.30	29
30	22.80		23.30	35.00	826	255	195	90.9	95.4	50.00	31.00	27.10	30
31	22.60		23.40		636		188	92.5		48.00		27.00	31
TOTAL	715.9	619.9	689.7	772.1	8 695.0	11 202	11 015	3 988.5	2 881.1	2 359.4	1 169.8	903.8	TOTAL
MEAN	23.1	21.4	22.2	25.7	280	373	355	128	96.0	76.1	39.0	29.1	MEAN
MAX	24.8	22.7	23.4	35.0	636	570	756	181	118	102	47.0	31.0	MAX
MIN	22.0	20.1	21.3	23.6	38.0	195	188	89.6	85.7	33.8	31.0	27.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 756 ON JUL 2
MINIMUM DAILY, 20.10 ON FEB 17
MAXIMUM INSTANTANEOUS,
806 AT 18:58 PST ON JUL 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 25 N
LONG 126 57 02 W
DRAINAGE AREA, 8 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	61 900	JUL	952 000
FEB	53 800	AUG	343 000
MAR	59 500	SEP	249 000
APR	66 700	OCT	204 000
MAY	761 000	NOV	101 000
JUN	968 000	DEC	78 000

TOTAL DISCHARGE, 3 690 000 dam³

COFFEE CREEK NEAR AINSWORTH - STATION NO. 08NN101

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.334A	0.2638	0.268	0.857	3.35	8.45	4.37	2.81	1.33	2.33	1.43	0.940	1
2	0.323	0.2738	0.314	1.45	2.88	5.73	6.88	2.18	1.45	2.06	1.71	0.932	2
3	0.311	0.2708	0.371	1.76	2.88	7.40	7.25	1.87	1.68	1.86	1.88	0.898	3
4	0.303	0.2738	0.341	1.40	2.88	8.76	5.19	2.08	1.70	1.75	1.62	0.876	4
5	0.310	0.2788	0.338	1.33	2.67	9.71	4.78	2.33	1.68	1.62	1.84	0.886	5
6	0.294	0.2828	0.338	1.71	2.88	8.91	4.40	2.24	1.80	1.58	4.46	0.842	6
7	0.301	0.2818	0.326	1.83	2.93	10.7	3.71	1.88	1.38	1.53	2.82	0.841	7
8	0.292	0.282	0.341	1.54	3.84	9.74	3.80	1.73	0.986	1.42	2.23	0.836	8
9	0.294	0.275	0.367	1.40	4.00	8.83	4.37	1.96	0.880	1.32	2.03	0.824	9
10	0.298	0.280	0.380	1.38	8.76	8.87	4.77	2.03	0.853	1.26	1.93	0.808	10
11	0.295	0.276	0.382	1.45	8.86	8.25	4.99	1.83	0.774	1.23	1.81	0.803	11
12	0.288	0.3108	0.344	1.80	11.9	7.43	4.78	1.77	0.717	1.18	1.76	0.821	12
13	0.287	0.3298	0.341	2.51	16.1	7.84	4.96	1.83	0.801	1.15	1.61	0.807	13
14	0.305	0.316	0.352	3.81	10.7	8.51	5.42	1.86	0.882	4.36	1.48	0.782	14
15	0.345	0.307	0.338	5.10	7.81	9.87	4.80	1.80	1.03	7.85	1.45	0.769	15
16	0.361	0.301	0.334	6.39	7.88	12.1	3.85	1.75	1.00	10.4	1.36	0.7858	16
17	0.327	0.290	0.337	7.54	9.48	13.5	3.70	2.03	1.30	8.12	1.30	0.774	17
18	0.310	0.284	0.336	8.63	7.32	11.1	3.59	1.95	0.986	3.51	1.26	0.746	18
19	0.296	0.280	0.355	7.25	5.90	9.59	3.60	1.82	1.08	2.70	1.19	0.735	19
20	0.302	0.273	0.397	5.02	5.82	8.25	3.61	1.68	1.02	2.43	1.18	0.714	20
21	0.302	0.268	0.537	5.73	5.82	9.20	4.12	1.36	0.818	2.26	1.18	0.716	21
22	0.283	0.270	0.495	5.49	6.95	10.6	4.08	1.36	0.832	2.16	1.23	0.709	22
23	0.286	0.269	0.543	4.98	13.1	10.6	3.62	1.52	1.16	1.98	1.26	0.880	23
24	0.280	0.263	0.558	4.58	10.3	8.73	3.14	1.72	1.07	1.84	1.18	0.875	24
25	0.287	0.269	0.558	3.80	8.59	7.84	3.37	1.81	2.33	1.72	1.18	0.8708	25
26	0.278	0.271	0.714	3.29	8.22	8.72	3.60	1.76	2.13	1.85	1.08	0.8858	26
27	0.276	0.273	0.798	3.17	8.47	8.75	3.30	1.67	2.41	1.83	1.04	0.8508	27
28	0.281	0.274	0.689	3.36	11.8	7.19	2.85	1.66	1.83	1.80	1.04	0.8408	28
29	0.335	0.283	0.642	4.84	9.68	6.00	2.85	1.88	1.66	1.40	1.03	0.829	29
30	0.317		0.585	4.15	7.60	4.83	2.69	1.86	2.21	1.34	0.985	0.829	30
31	0.3838		0.577		7.04		2.61	1.39		1.33		0.830	31
TOTAL	9.367	8.183	13.677	107.827	228.84	285.42	128.19	56.62	39.761	75.74	47.295	23.800	TOTAL
MEAN	0.302	0.281	0.436	3.59	7.38	9.85	4.17	1.83	1.33	2.44	1.58	0.768	MEAN
MAX	0.361	0.329	0.798	8.83	16.1	13.5	7.25	2.81	2.41	10.4	4.46	0.940	MAX
MIN	0.278	0.260	0.268	0.857	2.67	4.83	2.61	1.36	0.717	1.15	0.985	0.829	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.75
MAXIMUM DAILY, 16.1 ON MAY 13
MINIMUM DAILY, 0.260 ON FEB 10
MAXIMUM INSTANTANEOUS,
18.2 AT 13:54 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 49 N
LONG 116 55 04 W
DRAINAGE AREA, 87.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	812	JUL	11 200
FEB	705	AUG	4 810
MAR	1 170	SEP	3 440
APR	9 230	OCT	8 540
MAY	19 800	NOV	4 080
JUN	22 900	DEC	2 060

TOTAL DISCHARGE, 86 900 dam³

COLDSPRING CREEK NEAR 850 m CONTOUR - STATION NO. 08MC044

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.0058	0.018	0.025	---	0.006	0.003	0.002E	0.002E	0.003	0.003	0.003	1
2	0.0058	0.0058	0.016	0.032	---	0.006	0.0034	0.002E	0.002E	0.003	0.003	0.003	2
3	0.0058	0.0058	0.017	0.026	---	0.006	0.003E	0.002E	0.001E	0.003	0.004	0.003	3
4	0.0058	0.0058	0.018	0.025	---	0.005E	0.003E	0.002E	0.001E	0.003	0.004	0.003	4
5	0.0058	0.0058	0.014	0.022	---	0.005E	0.003E	0.001E	0.001E	0.003	0.005	0.003	5
6	0.0058	0.0058	0.011	0.022	---	0.005E	0.003E	0.001E	0.002E	0.003	0.006	0.003	6
7	0.0058	0.0058	0.010	0.021	---	0.006E	0.003E	0.001E	0.002	0.003	0.015	0.0048	7
8	0.0058	0.0078	0.011	0.019	---	0.005E	0.003E	0.001E	0.002	0.003	0.010	0.0048	8
9	0.0058	0.0068	0.014	0.018	---	0.005E	0.003E	0.001E	0.002	0.003	0.007	0.0048	9
10	0.0058	0.0068	0.014	0.021	---	0.005E	0.003E	0.001E	0.001	0.003	0.006	0.0048	10
11	0.0058	0.0098	0.013	0.021	---	0.004E	0.003E	0.001E	0.001	0.004	0.006	0.0048	11
12	0.0058	0.0108	0.013E	0.022	---	0.004E	0.003E	0.001A	0.001	0.003	0.005	0.0048	12
13	0.0058	0.0128	0.013E	0.023	---	0.004E	0.003A	0.001E	0.001	0.004	0.004	0.0048	13
14	0.0058	0.0118	0.013A	0.027	---	0.004E	0.003E	0.001E	0.001	0.005	0.003	0.0048	14
15	0.0058	0.0108	0.013E	0.026	---	0.004E	0.003E	0.001E	0.001	0.003	0.003	0.0048	15
16	0.0058	0.0108	0.013E	0.027	---	0.004E	0.003E	0.001E	0.001	0.004	0.003	0.0048	16
17	0.0058	0.0098	0.013E	0.031	---	0.004	0.003E	0.001E	0.001	0.003	0.003	0.0048	17
18	0.0058	0.0098	0.013E	0.036	---	0.004	0.003E	0.001E	0.001	0.003	0.003	0.0048	18
19	0.0058	0.0098	0.017	0.036	---	0.004	0.003E	0.002E	0.001	0.003	0.003	0.0048	19
20	0.0058	0.0098	0.024	---	0.013	0.004	0.003E	0.002E	0.001	0.003	0.002	0.0048	20
21	0.0058	0.0098	0.027	---	0.012	0.003	0.002E	0.002E	0.002	0.004	0.002	0.0058	21
22	0.0058	0.0098	0.025	---	0.011	0.003	0.002E	0.002E	0.002	0.002	0.002	0.0058	22
23	0.0058	0.0098	0.018	---	0.013	0.003	0.002E	0.002E	0.002	0.001	0.003	0.0058	23
24	0.0058	0.0098	0.017	---	0.011	0.003	0.002E	0.002E	0.002	0.002	0.003	0.0058	24
25	0.0058	0.0098	0.017	---	0.009	0.003	0.002E	0.002A	0.003	0.002	0.003	0.0058	25
26	0.0058	0.0108	0.016	---	0.008	0.003	0.002E	0.002	0.003	0.002	0.003	0.0058	26
27	0.0058	0.0108	0.016	---	0.008	0.003	0.002A	0.002	0.003	0.002	0.003	0.0058	27
28	0.0058	0.011A	0.015	---	0.007	0.003	0.002E	0.002	0.003	0.002	0.003	0.0058	28
29	0.0058	0.014	0.015	---	0.007	0.003	0.002E	0.002	0.003	0.002	0.003	0.0058	29
30	0.0058		0.016	---	0.008	0.003	0.002E	0.002	0.003	0.002	0.003	0.0058	30
31	0.0058		0.016		0.008		0.002E	0.002E		0.002		0.0078	31
TOTAL	0.180	0.247	0.482	---	---	0.122	0.082	0.048	0.052	0.088	0.126	0.136	TOTAL
MEAN	0.005	0.009	0.016	---	---	0.004	0.003	0.002	0.002	0.003	0.004	0.004	MEAN
MAX	0.005	0.014	0.027	---	---	0.006	0.003	0.002	0.003	0.005	0.015	0.007	MAX
MIN	0.005	0.005	0.010	---	---	0.003	0.002	0.001	0.001	0.001	0.002	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.001E ON AUG 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 01 35 N
LONG 121 41 10 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13.4	JUL	7.05
FEB	21.3	AUG	4.15
MAR	41.5	SEP	4.49
APR	---	OCT	7.80
MAY	---	NOV	10.8
JUN	10.5	DEC	11.8

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.024	0.017	0.029E	0.043	0.395E	0.216	0.184	0.089E	0.050	0.072	0.070E	0.071	1
2	0.024E	0.020E	0.032	0.040E	0.385	0.217E	0.195E	0.090	0.047E	0.089E	0.071	0.071E	2
3	0.024	0.024	0.030E	0.055E	0.360E	0.217E	0.207E	0.084E	0.048	0.086	0.073E	0.071	3
4	0.024E	0.023E	0.029	0.060E	0.366	0.218	0.220	0.077	0.043E	0.080E	0.078E	0.071E	4
5	0.023E	0.022	0.030E	0.066	0.360E	0.218E	0.232E	0.078E	0.041	0.084E	0.078	0.071E	5
6	0.023	0.023E	0.030E	0.078E	0.355	0.220E	0.246	0.082	0.042E	0.048	0.080E	0.071	6
7	0.024E	0.024	0.031E	0.084	0.348E	0.220	0.241	0.082E	0.042E	0.083E	0.083	0.071E	7
8	0.024	0.024E	0.031	0.078E	0.341E	0.243E	0.218E	0.081	0.043	0.085	0.081E	0.070	8
9	0.023E	0.024	0.032E	0.069	0.337	0.265	0.197	0.078E	0.041E	0.083E	0.080E	0.071E	9
10	0.022E	0.024E	0.033	0.062E	0.328E	0.260E	0.187E	0.073E	0.039	0.052E	0.078	0.071	10
11	0.022	0.024	0.032E	0.055	0.316	0.253	0.177	0.069	0.036E	0.051	0.080E	0.076E	11
12	0.022E	0.024E	0.031	0.148E	0.328E	0.239E	0.181E	0.065E	0.037	0.050E	0.082	0.077E	12
13	0.023	0.024E	0.032E	0.201	0.337	0.225	0.187E	0.080	0.038E	0.050	0.081E	0.082	13
14	0.024E	0.024E	0.034	0.252E	0.328E	0.202	0.191	0.085E	0.035E	0.067E	0.079E	0.081E	14
15	0.034	0.025	0.033E	0.305	0.310E	0.200	0.177E	0.067	0.035	0.084	0.078	0.082	15
16	0.024E	0.024E	0.032	0.508E	0.310	0.188E	0.162	0.086E	0.033E	0.081E	0.077E	0.082E	16
17	0.024E	0.024	0.032E	0.710E	0.305E	0.178	0.160E	0.122E	0.032	0.099	0.076	0.083	17
18	0.024	0.024E	0.033	0.912	0.301	0.171E	0.159	0.180	0.088E	0.094E	0.075E	0.088E	18
19	0.023E	0.024	0.036E	0.864E	0.287E	0.164E	0.149E	0.126E	0.143	0.088E	0.074	0.089E	19
20	0.022	0.024E	0.040E	0.455	0.271	0.158	0.138E	0.092	0.112E	0.082	0.078E	0.072	20
21	0.022E	0.025E	0.044	0.425	0.258E	0.154E	0.126	0.087E	0.082E	0.081E	0.076E	0.071E	21
22	0.022	0.025	0.043E	0.403	0.246E	0.149	0.121E	0.080	0.058	0.101	0.077	0.069	22
23	0.023E	0.025E	0.042	0.376	0.234	0.143E	0.115	0.076E	0.076E	0.091E	0.075E	0.068E	23
24	0.023E	0.024	0.042E	0.597	0.223E	0.137	0.112E	0.072E	0.103	0.081	0.073	0.064	24
25	0.024	0.024E	0.043	0.484	0.211	0.134E	0.111	0.068	0.081E	0.078E	0.073E	0.064E	25
26	0.023E	0.024	0.039E	0.442E	0.202E	0.132E	0.104E	0.065E	0.078	0.076	0.072	0.064E	26
27	0.022	0.024E	0.034E	0.400	0.193	0.129	0.098E	0.063E	0.117	0.072E	0.072E	0.064	27
28	0.023E	0.025E	0.031	0.442E	0.202E	0.183E	0.091	0.060E	0.106E	0.089	0.072E	0.064E	28
29	0.023	0.025	0.036E	0.484	0.213	0.196	0.088E	0.059	0.096	0.089E	0.072	0.064	29
30	0.021E		0.039	0.441E	0.214E	0.191E	0.085	0.058E	0.084E	0.088E	0.072E	0.063E	30
31	0.019E		0.041E		0.214E		0.087E	0.053E		0.088		0.062	31
TOTAL	0.712	0.667	1.076	9.430	9.951	5.805	4.950	2.451	1.915	3.203	2.281	2.082	TOTAL
MEAN	0.023	0.024	0.035	0.314	0.292	0.194	0.160	0.079	0.064	0.071	0.076	0.067	MEAN
MAX	0.024	0.025	0.044	0.912	0.398	0.265	0.246	0.180	0.143	0.101	0.083	0.082	MAX
MIN	0.019	0.017	0.029	0.043	0.193	0.129	0.088	0.053	0.032	0.048	0.070	0.062	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.117
MAXIMUM DAILY, 0.912 ON APR 18
MINIMUM DAILY, 0.017 ON FEB 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 26 N
LONG 119 04 55 W
DRAINAGE AREA, 58.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	61.5	JUL	426
FEB	59.4	AUG	212
MAR	93.0	SEP	165
APR	815	OCT	190
MAY	782	NOV	197
JUN	502	DEC	180

TOTAL DISCHARGE, 3 680 dam³

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3555	0.5308	1.408	1.83	15.1	15.8	7.38	1.69	0.397	1.59	4.14	1.85	1
2	0.3358	0.4408	1.488	1.83	13.4	15.1	7.03	1.65	0.372	1.24	4.75	1.56	2
3	0.3108	0.4408	1.558	2.78	14.0	14.0	9.91	1.76	0.352	1.06	5.62	2.008	3
4	0.2958	0.4508	1.508	3.06	12.3	15.1	7.90	1.36	0.329	0.940	10.1	1.858	4
5	0.2858	0.4808	1.608	2.50	11.8	15.3	6.83	1.14	0.329	0.823	8.29	1.65	5
6	0.2588	0.4908	1.558	2.83	11.5	13.8	6.60	1.14	0.311	0.785	27.5	1.83	6
7	0.2888	0.5408	1.508	3.48	12.1	18.0	6.83	1.27	0.311	0.726	13.3	1.77	7
8	0.2758	0.5008	1.478	3.14	15.0	18.4	6.11	1.13	0.380	0.721	8.40	1.68	8
9	0.2828	0.7008	1.52	2.71	21.7	20.4	5.24	1.10	0.337	0.683	6.57	1.71	9
10	0.3008	0.6008	1.50	2.41	32.7	22.1	5.98	1.01	0.350	0.635	5.81	1.88	10
11	0.3408	0.9208	1.46	2.81	38.3	20.2	5.19	0.909	0.368	0.593	5.13	1.83	11
12	0.3608	1.00 B	1.28	3.04	50.0	19.1	5.04	0.886	0.354	0.593	4.82	1.83	12
13	0.4488	1.18 B	1.21	3.71	64.5	18.6	5.38	0.836	0.317	0.585	4.36	4.10	13
14	0.5458	1.31 B	1.28	5.16	48.4	22.7	7.38	0.744	0.322	0.564	3.83	5.15	14
15	0.5508	1.30 B	1.22	10.2	34.3	31.6	5.48	0.648	0.301	0.572	3.50	4.00	15
16	0.5588	1.28 B	1.15	19.0	32.9	34.1	4.77	0.683	0.296	11.5	3.44	2.46	16
17	0.5608	1.26 B	1.19	28.0	35.1	30.8	4.33	0.726	0.343	6.30	3.18	2.308	17
18	0.5628	1.23 B	1.18	36.3	27.4	27.0	4.02	0.708	0.371	4.86	3.02	2.508	18
19	0.5688	1.17 B	1.24	31.4	21.3	28.7	3.88	0.695	0.478	3.52	2.78	2.808	19
20	0.5708	1.13 B	1.38	25.8	20.1	23.0	3.86	0.689	0.494	2.93	2.73	2.708	20
21	0.5808	1.08 B	1.88	25.5	22.4	22.1	3.40	0.808	0.487	2.34	2.61	3.008	21
22	0.5908	1.00 B	2.16	26.4	31.1	23.0	3.21	0.831	0.518	2.31	2.61	2.908	22
23	0.5858	0.9708	2.37	32.8	35.8	22.0	3.04	0.886	0.582	4.29	2.89	2.108	23
24	0.5908	1.00 B	2.09	26.7	27.0	17.7	2.79	0.807	0.612	3.27	2.858	1.858	24
25	0.5908	1.08 B	1.83	20.6	26.2	14.5	2.56	0.671	0.987	3.10	2.408	1.908	25
26	0.6008	1.15 B	1.68	16.7	22.1	16.4	2.31	0.671	1.08	2.58	2.088	1.408	26
27	0.6408	1.22 B	1.68	15.7	22.6	16.5	2.08	0.508	1.81	2.85	1.858	1.258	27
28	0.7408	1.30 B	1.77	17.1	30.1	11.7	1.98	0.515	1.58	2.39	1.608	1.258	28
29	0.7388	1.35 B	1.68	16.6	29.0	9.89	1.77	0.418	1.61	2.01	1.658	1.458	29
30	0.7208		1.58	16.3	20.6	10.0	1.67	0.388	1.38	1.84	1.608	1.808	30
31	0.6408		1.47		17.5		1.48	0.407		2.03		1.708	31
TOTAL	15.038	27.370	48.20	412.22	814.8	589.88	147.62	27.357	17.687	71.772	151.48	87.85	TOTAL
MEAN	0.485	0.944	1.55	13.7	26.3	19.7	4.76	0.882	0.590	2.32	5.05	2.16	MEAN
MAX	0.740	1.35	2.37	36.3	64.5	34.1	9.91	1.85	1.81	11.5	27.5	5.15	MAX
MIN	0.258	0.440	1.15	1.83	11.5	9.89	1.48	0.388	0.296	0.564	1.50	1.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.53
MAXIMUM DAILY, 64.5 ON MAY 13
MINIMUM DAILY, 0.2588 ON JAN 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 38 N
LONG 120 48 10 W
DRAINAGE AREA, 914 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 300	JUL	12 800
FEB	2 380	AUG	3 380
MAR	4 190	SEP	1 530
APR	25 800	OCT	6 200
MAY	70 400	NOV	13 100
JUN	51 000	DEC	8 840

TOTAL DISCHARGE, 207 000 dam³

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.400B	0.440B	1.20	1.43	12.0	13.8	7.25	1.82	0.558	1.29	4.75	1.82	1
2	0.338B	0.380B	1.27	2.09	10.8	12.7	6.86	1.84	0.529	1.07	8.87	1.88B	2
3	0.300B	0.380B	1.43	2.49	10.2	14.3	6.92	1.56	0.508	0.958	9.66	1.95B	3
4	0.280B	0.385B	1.36	2.18	9.38	14.8	7.57	1.39	0.507	0.871	8.26	1.80	4
5	0.235B	0.408B	1.36	2.14	9.27	13.0	6.81	1.35	0.492	0.811	8.33	1.71	5
6	0.220B	0.440B	1.28	2.83	8.77	13.8	6.89	1.52	0.489	0.821	20.7	1.88	6
7	0.230B	0.470B	1.21	2.48	11.2	16.0	6.50	1.38	0.508	0.783	11.4	1.78	7
8	0.235B	0.510B	1.21	2.15	14.2	17.2	6.58	1.28	0.518	0.734	8.00	1.76	8
9	0.240B	0.580B	1.38	1.85	20.3	16.8	6.78	1.21 A	0.500	0.702	6.83	1.88	9
10	0.260B	0.680B	1.24 B	2.05	25.8	17.8	6.84	1.16	0.521	0.884	5.87	1.89	10
11	0.300B	0.780B	1.06 B	2.48	33.8	16.1	6.54	1.10	0.520	0.848	5.00	1.82	11
12	0.380B	0.900B	1.08	3.10	43.4	16.0	6.72	1.00	0.494	0.833	4.74	2.28	12
13	0.430B	1.00 B	1.04	4.44	54.3	17.4	7.74	0.928	0.475	0.823	4.12	8.01	13
14	0.543B	1.25 B	1.03	7.20	32.8	20.8	8.49	0.868	0.459	0.882	3.71	4.32	14
15	0.548B	1.20 B	0.988	12.4	24.2	28.4	8.12	0.884	0.447	7.70	3.42	2.348	15
16	0.553B	1.18 B	0.887	20.3	27.1	27.2	4.58	0.918	0.464	12.2	3.19	2.108	16
17	0.555B	1.14 B	0.988	22.4	25.0	23.7	4.28	0.958	0.528	8.03	3.06	2.008	17
18	0.560B	1.10 B	1.03	25.3	18.7	22.1	4.08	0.908	0.545	3.83	2.82	2.208	18
19	0.564B	1.04 B	1.12	19.6	16.4	18.9	4.04	0.888	0.557	3.02	2.77	2.508	19
20	0.570B	1.00 B	1.44	17.2	16.3	17.8	3.94	0.910	0.711	2.98	2.71	2.408	20
21	0.578B	0.940B	1.78	18.0	18.7	18.0	3.88	1.06	0.678	2.32	2.88	2.708	21
22	0.570B	0.880B	1.69	20.5	27.1	18.9	3.38	0.926	0.602	4.88	2.83	2.808	22
23	0.578B	0.820B	1.67	22.6	27.4	18.7	3.01	0.811	0.880	3.85	2.47	1.908	23
24	0.580B	0.840B	1.56	17.8	18.9	14.0	2.80	0.743	1.14	3.16	2.41	1.808	24
25	0.580B	0.900B	1.51	14.5	18.1	13.6	2.80	0.713	1.42	2.85	2.38	1.388	25
26	0.580B	0.880B	1.50	12.9	17.6	15.0	2.39	0.702	1.97	2.62	2.24	1.208	26
27	0.620B	1.00 B	1.42	12.9	18.9	12.6	2.23	0.678	1.88	2.37	1.828	1.008	27
28	0.700B	1.08 B	1.26	14.0	24.0	9.72	1.88	0.643	1.58	2.08	1.758	1.008	28
29	0.688B	1.18 B	1.27	14.9	19.2	9.46	1.82	0.596	1.47	1.86	1.808	1.188	29
30	0.850B		1.16	13.6	15.6	8.05	1.74	0.600	1.70	2.01	1.468	1.608	30
31	0.830B		1.19		14.4		1.85	0.582		3.81		1.388	31
TOTAL	14.370	23.823	39.771	317.89	646.90	492.32	182.73	31.888	23.183	77.869	146.82	83.13	TOTAL
MEAN	0.464	0.821	1.28	10.6	20.8	16.4	4.83	1.03	0.773	2.51	4.89	2.04	MEAN
MAX	0.700	1.25	1.78	25.3	54.3	27.2	8.92	1.84	1.97	12.2	20.7	8.01	MAX
MIN	0.220	0.380	0.887	1.43	8.27	8.05	1.85	0.582	0.447	0.823	1.48	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.65
MAXIMUM DAILY, 54.3 ON MAY 13
MINIMUM DAILY, 0.220B ON JAN 8
MAXIMUM INSTANTANEOUS,
83.6 AT 05:29 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 30 N
LONG 120 54 27 W
DRAINAGE AREA, 316 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 240	JUL	13 200
FEB	2 080	AUG	2 750
MAR	3 440	SEP	2 000
APR	27 400	OCT	6 710
MAY	55 900	NOV	12 700
JUN	42 500	DEC	5 480

TOTAL DISCHARGE, 175 000 dam³

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08MA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.176	0.306	0.274	0.795	E.202	0.141	0.071	0.054	E.052	0.165E	0.211	E.638	1
2	0.168	0.301	0.249	0.782	E.275	0.119	0.061	0.068	E.051	0.150E	0.285	0.674	2
3	0.148	0.298	0.228	0.853	E.226	0.115	0.070	0.057	E.049	0.130E	0.423	E.625	3
4	0.141	0.312	0.268	0.872	E.203	0.108	0.068	0.059	E.045	0.130E	0.781	E.579	4
5	0.137	0.301	0.307	1.28	E.287	0.108	0.067	0.058	E.044	0.131A	1.07	E.585	5
6	0.132	0.293	0.533	2.82	0.218	0.101	0.108	0.057	0.043	0.088	0.888	0.739	6
7	0.134	0.408	0.542	3.01	0.204	0.100	0.088	0.057	0.043	0.071	0.581	1.10	7
8	0.135	0.473	0.676	2.39	0.186	0.088	0.080	0.058	0.041	0.083	0.534	0.804	8
9	0.126	0.721	1.22	1.78	0.184	0.081	0.071	0.058	0.040	0.080	0.446	0.844	9
10	0.127	0.709	1.10	1.31	0.181	0.281	0.084	0.055	0.039	0.055	0.471	0.798	10
11	0.186	0.581	0.855	1.03	0.180	0.139	0.085	0.057	0.040	0.053	0.452	0.674	11
12	0.181	0.530	0.711	0.808	0.244	0.122	0.056	0.056	0.041	0.052	0.588	1.58	12
13	0.182	0.484	0.620	0.658	0.477	0.111	0.113	0.055	0.043A	0.057	0.468	2.67	13
14	0.857	0.552	0.543	0.589	0.280	0.102	0.075	0.054	0.042E	0.220	0.418	2.88	14
15	1.73	1.00	0.485	0.508	0.226	0.097	0.070	0.055	0.040E	0.406	0.307	2.01	15
16	1.55	0.722	0.447	0.482	0.245	0.093	0.067	0.253	0.039E	0.832	0.403	1.82	16
17	1.26	0.920	0.395	0.453	0.220	0.096	0.066	0.249	0.048E	0.321	0.360	1.28	17
18	0.918	0.862	0.356	0.428	0.194	0.092	0.066	0.151	0.052E	0.275	0.310	1.08	18
19	0.882	0.810	0.343	0.385	0.168	0.086	0.065	0.109	0.055E	0.438	0.447	1.08	19
20	0.781	0.672	0.310	0.367	0.155	0.088	0.065	0.095	0.080E	0.308	0.870	0.881	20
21	0.844	0.605	0.313	0.331	0.150	0.085	0.085	0.087	0.078E	0.238	0.880	0.838	21
22	0.754	0.532	0.412	0.316	0.157	0.087	0.064	E.076	0.075E	0.208	1.13	0.783	22
23	0.758	0.478	1.87	0.315	0.158	0.084	0.061	0.071	0.075E	0.188	2.12	0.715	23
24	0.848	0.414	1.64	0.276	0.148	0.081	0.059	E.068	0.075E	0.147	1.78	0.888	24
25	0.883	0.382	1.95	0.285	0.141	0.078	0.055	E.066	0.400E	0.132	1.43	1.18	25
26	0.813	0.348	2.78	0.270	0.137	0.075	0.052	0.064	0.312E	0.117	1.14	0.927	26
27	0.482	0.321	2.50	0.248	0.136	0.071	0.048	0.063	0.200E	0.105	0.870	0.780	27
28	0.445	0.304	1.91	0.227	0.173	0.070	0.048	0.059	0.200E	0.097	0.688	0.884	28
29	0.470	0.272	1.61	0.250	0.135	0.067	0.052	0.056	0.150E	0.088	0.627	1.00	29
30	0.418		1.22	0.232	0.125	0.067	0.055	0.054	0.175E	0.100	0.721	3.89	30
31	0.370		0.983		0.144		0.055	0.053		0.238		3.87	31
TOTAL	15.784	15.011	27.819	24.852	6.098	3.058	3.100	2.422	2.707	5.840	22.120	38.483	TOTAL
MEAN	0.509	0.518	0.881	0.818	0.197	0.102	0.068	0.078	0.090	0.178	0.737	1.24	MEAN
MAX	1.73	1.00	2.78	3.01	E.477	0.281	0.113	0.253	0.400	0.832	2.12	3.87	MAX
MIN	0.126	0.272	0.228	0.227	0.125	0.067	0.048	0.053	0.039	0.052	0.211	0.579	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.482
MAXIMUM DAILY, 3.87 ON DEC 31
MINIMUM DAILY, 0.039 ON SEP 10
MAXIMUM INSTANTANEOUS,
3.90 AT 21:33 PST ON DEC 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 28 03 N
LONG 123 23 58 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 380	JUL	191
FEB	1 300	AUG	209
MAR	2 390	SEP	234
APR	2 120	OCT	478
MAY	527	NOV	1 810
JUN	264	DEC	3 330

TOTAL DISCHARGE, 14 300 dam³

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 080	2 710	1 180	1 140	931	2 290	3 030	2 210	2 280	1 810	1 510	1 500	1
2	1 880	2 710	1 180	1 140	928	2 370	2 870	2 340	2 280	1 600	1 520	1 880	2
3	1 910	2 700	1 180	1 150	933	2 330	2 486	2 320	2 180	1 810	1 740	1 420	3
4	1 920	2 730	1 150	1 080	811	2 080	2 080	2 330	2 130	1 870	1 480	1 410	4
5	2 010	2 870	1 180	1 170	839	1 830	1 900	2 330	2 130	1 810	2 010	1 730	5
6	2 400	2 400	1 180	1 330	924	1 830	1 830	2 400	2 250	1 870	2 210	1 950	6
7	2 420	2 080	1 140	1 380	780	1 780	1 870	2 710	2 760	1 780	2 190	2 000	7
8	2 430	2 180	1 140	1 820	1 140	1 710	1 880	2 820	2 870	1 740	2 190	1 810	8
9	2 570	2 280	1 120	1 630	1 420	1 600	1 810	2 780	2 880	1 730	2 200	1 840	9
10	2 860	2 440	1 130	1 880	1 840	1 540	1 680	2 880	2 770	1 720	1 910	1 850	10
11	3 170	2 440	1 130	1 830	1 880	1 390	1 880	2 810	2 410	1 730	1 570	1 930	11
12	3 020	2 380	1 130	1 840	1 830	1 380	1 780	2 810	2 240	1 740	1 620	2 060	12
13	3 140	2 430	1 130	1 820	1 770	1 400	1 730	2 410	2 220	1 780	1 670	2 200	13
14	3 180	2 400	1 070	1 830	1 810	1 480	1 840	2 200	2 230	1 840	1 610	2 270	14
15	3 090	2 380	1 010	1 700	1 630	1 510	1 760	2 180	2 250	2 080	1 940	2 280	15
16	2 870	2 410	1 020	1 780	1 630	1 600	1 880	2 180	2 290	2 180	1 850	2 280	16
17	2 680	2 380	1 040	1 840	1 880	1 780	2 190	2 230	2 210	2 180	1 930	2 390	17
18	2 740	2 270	1 120	1 830	2 180	2 170	2 240	1 890	2 080	1 880	1 880	2 540	18
19	2 740	2 380	1 020	1 840	1 880	2 580	2 140	2 270	1 740	2 080	1 780	2 690	19
20	2 810	2 120	917	1 820	1 820	2 680	2 220	2 180	1 780	1 840	1 770	2 670	20
21	2 780	1 880	867	1 830	1 880	2 230	2 140	2 120	1 750	1 780	1 850	2 850	21
22	2 710	1 850	918	1 840	1 880	1 840	2 110	2 120	1 750	1 340	1 850	2 640	22
23	2 830	1 810	911	1 800	1 950	2 310	1 890	2 110	1 780	861	1 250	2 620	23
24	2 400	1 420	880	1 370	1 880	2 880	1 820	2 110	1 880	790	1 050	2 480	24
25	3 480	1 340	1 810	1 110	1 780	2 890	1 370	2 110	2 080	885	883	2 380	25
26	2 480	1 340	1 020	1 080	1 820	2 850	1 370	2 120	2 080	1 150	818	2 370	26
27	2 480	1 220	1 040	950	1 880	2 900	1 380	2 210	2 080	1 180	858	2 450	27
28	2 420	1 180	1 040	856	1 880	2 780	1 380	2 340	2 020	1 180	1 110	2 580	28
29	2 480	1 180	1 080	858	2 140	3 030	1 340	2 400	2 080	1 330	1 420	2 600	29
30	2 580		1 030	841	2 080	3 000	1 480	2 410	1 840	1 490	1 480	2 370	30
31	2 870		1 070		2 120		1 880	2 390		1 490		2 880	31
TOTAL	78 980	61 230	32 881	43 318	49 956	83 980	66 580	72 430	65 630	51 488	49 877	66 580	TOTAL
MEAN	2 580	2 110	1 080	1 440	1 810	2 130	1 880	2 340	2 180	1 880	1 880	2 210	MEAN
MAX	3 170	2 730	1 180	1 840	2 140	3 030	3 030	2 820	2 880	2 180	2 210	2 870	MAX
MIN	1 880	1 180	880	841	780	1 380	1 340	2 110	1 740	790	818	1 410	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 810
MAXIMUM DAILY, 3 170 ON JAN 11
MINIMUM DAILY, 780 ON MAY 7
MAXIMUM INSTANTANEOUS,
3 270 AT 16:36 PST ON JAN 14

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 10 40 N
LONG 117 42 50 W
DRAINAGE AREA, 88 100 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 810 000	JUL	6 080 000
FEB	5 290 000	AUG	6 280 000
MAR	2 850 000	SEP	6 850 000
APR	3 740 000	OCT	4 450 000
MAY	4 320 000	NOV	4 280 000
JUN	6 530 000	DEC	5 920 000

TOTAL DISCHARGE, 80 300 000 dam³

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.4B	27.0B	28.7B	33.6	118	348	581	329	221	112	76.9	49.6	1
2	26.0B	26.3B	30.4B	33.8	112	337	556	317	217	125	80.6	53.3	2
3	26.2B	25.7B	31.2B	34.1	106	326	606	305	221	127	81.6	54.0	3
4	26.0B	25.1B	32.0B	40.6	102	336	582	303	228 A	121	81.3	54.2	4
5	24.6B	24.6B	32.6B	38.6	98.2	350	549	312	231 A	117	79.5	53.5	5
6	23.0B	24.4B	33.6B	38.0	96.6	440	570	313	234 A	113	84.1	50.6	6
7	22.4B	24.0B	35.3B	38.1	98.2	541	574	298A	233 A	110	83.7	47.4	7
8	22.4B	23.6B	36.4B	37.9	104	552	544	284A	204 A	109	80.4	46.4	8
9	23.2B	23.4B	37.0B	36.4	120	533	525	277A	188 A	106	76.1	50.7	9
10	24.5B	23.1B	37.1B	34.2	144	570	505	288A	170 A	105	71.6	48.3	10
11	25.2B	23.0B	37.0B	34.1	188	554	483	282A	161 A	104	70.0	49.4	11
12	26.6B	22.8B	36.4A	35.6	195	524	502	269A	134 A	105	69.4	49.0	12
13	27.5B	24.1B	34.7A	38.0	259	502	484	265A	128 A	106	68.3	45.7	13
14	26.4B	25.5B	33.8A	42.0	310	483	449	282A	130 A	106	66.2	45.3B	14
15	29.0B	26.2B	34.4A	50.1	295	499	436	267A	140	117	68.9	44.9B	15
16	29.0B	26.1B	35.0A	64.6	261	523	403	264A	149	126	66.4	42.6B	16
17	28.7B	26.0B	35.0	85.6	208	563	382	255	156	124	67.7	34.0B	17
18	26.0B	26.0B	33.7	114	205	572	367	255	136	116	68.2	34.6B	18
19	27.0B	26.0B	32.6	144	276	558	365	251	127	108	68.9	36.0B	19
20	26.6B	26.0B	33.0	160	268	545	353	238	116	99.9	66.7	40.0B	20
21	26.6B	26.1B	36.6	156	247	541	357	228	108	86.0	66.6	40.0B	21
22	26.6B	26.4B	38.2	152	246	550A	380	217	102	85.5	67.6	39.3B	22
23	27.0B	26.6B	38.6	146	290	591A	343	210	97.0	84.2	68.2	38.3B	23
24	26.6B	26.6B	38.3	143	352	606A	326	212	95.2	82.7	67.9	37.1B	24
25	26.2B	27.2B	38.0	138	343	601A	334	223	95.2	80.4	63.9	36.6B	25
26	26.0B	27.6B	34.6	128	337	588	340	244	94.8	85.4	48.3	32.1B	26
27	26.4B	27.6B	34.0	119	346	627	346	263	93.5	82.5	37.3	31.8B	27
28	27.6B	28.6B	33.6	114	347	638	337	248	93.7	78.4	35.9	33.0B	28
29	28.6B	28.0B	33.6	115	363	631	324	247	90.7	72.9	35.8	35.1B	29
30	28.7B		33.6	119	385	619	328	248	84.9	70.1	44.6	36.6B	30
31	27.9B		33.7		386		330	228		71.6		36.9B	31
TOTAL	820.6	740.9	1 074.3	2 488.6	7 326.2	15 870	13 634	8 184	4 478.2	3 188.6	1 901.2	1 327.0	TOTAL
MEAN	26.5	25.7	34.7	82.3	236	529	437	264	149	102	63.4	42.8	MEAN
MAX	29.6	29.0	38.6	160	386	652	606	329	234	126	84.1	64.2	MAX
MIN	22.4	22.6	29.7	33.6	95.6	328	324	210	90.7	70.1	35.8	31.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 186
MAXIMUM DAILY, 652 ON JUN 6
MINIMUM DAILY, 22.4B ON JAN 7
MAXIMUM INSTANTANEOUS,
667 AT 16:12 MST ON JUN 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 00 N
LONG 117 10 45 W
DRAINAGE AREA, 9 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	70 800	JUL	1 170 000
FEB	64 400	AUG	707 000
MAR	92 800	SEP	387 000
APR	213 000	OCT	275 000
MAY	633 000	NOV	164 000
JUN	1 370 000	DEC	115 000

TOTAL DISCHARGE, 5 280 000 dam³

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	420.359	421.170	418.740	418.740	417.091	419.670	421.490	420.981	420.999	420.131	419.579	419.181	1
2	420.402	421.179	418.719	418.740	417.048	419.861	420.850	420.990	421.990	420.161	419.581	419.130	2
3	420.420	421.170	418.710	418.740	417.070	419.630	420.060	420.841	420.779	420.170	419.761	419.130	3
4	420.511	421.180	418.719	418.731	417.008	418.490	419.429	421.011	420.779	420.181	419.740	419.710	4
5	420.590	421.180	418.731	418.499	417.030	418.490	419.380	420.990	420.770	420.179	420.249	419.801	5
6	420.609	420.581	418.689	419.521	417.049	418.480	419.880	421.371	421.410	420.130	420.261	419.819	6
7	420.609	420.580	418.688	419.511	417.021	418.420	419.980	421.849	421.871	420.139	420.249	419.740	7
8	420.420	420.609	418.689	419.511	418.489	418.091	419.911	421.770	421.980	420.121	420.261	419.771	8
9	421.081	420.630	418.689	419.511	418.898	418.280	419.490	421.709	421.990	420.100	420.249	419.359	9
10	421.651	420.621	418.701	419.530	418.898	417.549	419.489	421.520	421.401	420.081	419.761	420.130	10
11	421.808	420.621	418.557	419.511	418.860	417.439	419.880	421.520	420.959	420.130	419.761	420.881	11
12	421.590	420.621	418.701	419.539	419.080	417.421	419.841	421.520	420.941	420.108	419.998	420.679	12
13	421.580	420.600	418.701	419.551	419.100	417.521	419.328	420.901	420.910	420.200	419.989	420.700	13
14	421.660	420.600	418.689	419.670	418.898	417.551	419.600	420.801	420.941	420.200	420.030	420.489	14
15	421.580	420.861	418.710	419.679	419.109	417.850	419.498	420.770	420.958	420.089	419.998	420.490	15
16	421.249	420.712	418.689	419.700	419.051	417.951	420.380	420.901	420.859	420.130	420.030	420.459	16
17	421.181	420.630	418.692	419.731	419.060	418.860	420.539	420.898	420.301	420.081	419.999	421.020	17
18	421.231	420.630	418.701	419.679	418.890	419.950	420.341	420.890	419.819	420.121	420.039	420.990	18
19	421.249	420.691	418.689	419.691	418.052	420.740	420.719	420.998	419.819	419.670	419.380	421.039	19
20	421.279	419.911	418.689	419.591	418.051	420.359	420.630	420.770	419.810	419.490	420.089	421.051	20
21	421.181	419.530	418.689	419.608	418.828	419.481	420.581	420.779	419.801	418.621	419.850	420.989	21
22	421.200	419.271	418.710	419.639	418.881	419.481	420.581	420.770	419.789	417.810	418.841	421.051	22
23	420.640	419.219	418.649	418.800	418.881	420.319	419.719	420.770	419.789	417.649	417.671	420.889	23
24	420.610	419.210	418.861	417.201	418.841	421.051	419.009	420.761	420.280	417.861	417.631	420.600	24
25	420.850	419.219	418.670	417.140	418.851	421.051	419.021	420.761	420.280	418.689	417.610	420.551	25
26	420.850	419.231	418.740	417.081	418.890	421.020	419.030	420.801	420.270	418.801	417.579	420.580	26
27	420.761	418.731	418.740	417.259	418.859	421.020	419.038	421.011	420.261	418.801	418.038	420.610	27
28	420.770	418.719	418.748	417.051	419.600	421.429	418.951	421.100	420.289	418.801	418.078	420.971	28
29	420.731	418.731	418.748	417.110	418.530	421.401	418.860	421.179	420.249	419.630	419.109	420.929	29
30	420.818		418.701	417.079	418.539	421.389	419.869	421.181	420.301	419.621	419.121	420.831	30
31	421.170		418.740		418.579		420.709	421.011		419.639		421.249	31
MEAN	420.984	420.220	418.700	418.871	418.581	419.338	419.881	421.083	420.890	419.617	419.424	420.412	MEAN
MAX	421.860	421.179	418.748	419.731	418.900	421.429	421.490	421.849	421.990	420.200	420.261	421.249	MAX
MIN	420.359	418.719	418.557	417.051	417.008	417.421	418.951	420.761	419.789	417.610	417.579	419.130	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 419.818
MAXIMUM DAILY, 421.990 ON SEP 2
MINIMUM DAILY, 417.008 ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 310	2 940	1 680	1 655	1 590	2 880	3 480	2 480	2 460	2 570	2 180	2 060	1
2	2 180	2 860	1 650	1 710	1 780	2 880	3 370	2 560	2 470	2 320	2 250	2 180	2
3	2 300	2 880	1 670	1 735	1 680	2 690	3 030	2 630	2 380	2 580	2 430	1 910	3
4	2 230	2 970	1 690	1 835	1 680	2 680	2 560	2 550	2 190	2 580	2 620	1 570	4
5	2 170	2 920	1 630	1 670	1 830	2 390	2 250	2 650	2 300	2 800	2 760	1 850	5
6	2 570	2 710	1 680	1 585	1 720	2 350	2 110	2 500	2 410	2 510	3 060	2 130	6
7	2 560	2 240	1 700	2 065	1 740	2 580	2 300	2 750	3 030	2 240	3 110	2 510	7
8	2 800	2 340	1 790	2 245	1 780	2 570	2 340	3 090	3 280	2 260	3 060	2 370	8
9	2 890	2 520	1 770	2 240	2 240	2 330	2 300	2 920	3 340	2 290	3 090	2 270	9
10	3 230	2 700	1 780	2 320	2 530	2 530	2 130	3 000	3 110	2 430	2 730	2 240	10
11	3 600	2 680	1 690	2 340	2 400	2 250	1 870	2 970	2 740	2 240	2 290	2 390	11
12	3 310	2 750	1 620	2 380	2 660	2 210	1 870	2 970	2 640	2 320	2 340	2 570	12
13	3 400	2 740	1 680	2 370	2 850	2 340	1 910	2 620	2 700	2 370	2 420	2 880	13
14	3 480	2 700	1 640	2 600	2 880	2 480	1 720	2 260	2 600	2 650	2 480	2 820	14
15	3 570	2 770	1 610	2 700	2 770	2 490	1 880	2 290	2 530	2 810	2 700	2 700	15
16	3 370	2 940	1 520	2 810	2 810	2 470	1 930	2 220	2 640	2 880	2 530	2 700	16
17	3 030	2 970	1 550	2 720	2 940	2 500	2 250	2 310	2 560	2 920	2 580	2 810	17
18	3 030	2 850	1 700	2 840	3 000	2 920	2 460	2 310	2 050	2 690	2 500	2 970	18
19	3 080	2 940	1 550	3 000	3 110	3 170	2 320	2 300	1 980	2 880	2 450	3 030	19
20	3 060	2 820	1 440	2 970	3 080	3 400	2 490	2 280	2 100	2 840	2 240	3 140	20
21	3 080	2 320	1 480	3 030	3 110	3 140	2 380	2 150	2 090	2 520	2 400	3 090	21
22	3 000	2 180	1 480	3 230	2 890	2 680	2 340	2 300	2 050	1 960	2 210	3 080	22
23	2 880	1 980	1 480	3 090	2 940	2 780	2 330	2 290	2 140	1 170	1 750	3 110	23
24	2 700	1 880	1 440	3 700	2 660	3 230	1 780	2 280	2 180	1 010	1 500	3 000	24
25	2 760	1 780	1 610	3 290	2 940	3 570	1 870	2 310	2 340	1 430	1 500	2 880	25
26	2 730	1 820	1 500	2 180	2 660	3 310	1 520	2 290	2 390	1 810	1 260	2 680	26
27	2 885	1 740	1 590	1 880	2 870	3 450	1 830	2 480	2 450	2 140	1 320	2 770	27
28	2 710	1 700	1 570	1 900	2 480	3 310	1 500	2 340	2 510	1 970	1 680	2 820	28
29	2 765	1 810	1 540	1 780	2 920	3 480	1 490	2 570	2 640	1 880	1 890	3 000	29
30	2 710		1 560	1 650	2 700	3 480	1 570	2 590	2 620	2 080	1 980	2 570	30
31	2 550		1 520		2 780		2 000	2 570		2 180		3 000	31
TOTAL	89 180	72 250	49 680	68 440	77 150	84 480	66 570	77 880	74 020	76 980	68 510	81 550	TOTAL
MEAN	2 876	2 490	1 600	2 210	2 490	2 820	2 150	2 510	2 500	2 390	2 320	2 630	MEAN
MAX	3 600	2 970	1 790	3 230	3 110	3 570	3 480	3 090	3 340	2 920	3 110	3 140	MAX
MIN	2 180	1 810	1 440	1 620	1 590	2 210	1 490	2 150	1 980	1 010	1 260	1 570	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 410
MAXIMUM DAILY, 3 600 ON JAN 11
MINIMUM DAILY, 1 010 ON OCT 24
MAXIMUM INSTANTANEOUS,
3 990 ON JUN 27

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 03 N
LONG 117 37 40 W
DRAINAGE AREA, 155 000 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 710 000	JUL	5 750 000
FEB	6 240 000	AUG	6 730 000
MAR	4 290 000	SEP	6 470 000
APR	5 900 000	OCT	6 130 000
MAY	6 670 000	NOV	6 010 000
JUN	7 300 000	DEC	7 050 000

TOTAL DISCHARGE, 75 400 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.08	19.58	22.6	23.6	66.7	225	380	186	123	89.7	49.1	31.0	1
2	18.38	17.98	22.0	23.7	85.3	223	377	185	117	87.4	50.4	38.0	2
3	14.48	17.88	22.2	25.5	63.6	217	385	185	118	74.1	48.0	38.7	3
4	18.38	18.38	22.7	26.3	58.1	223E	384	184	118	73.0	52.7	38.8	4
5	17.78	19.08	23.2	24.1	57.8	264E	348	181	118	71.5	51.4	38.5	5
6	17.38	19.18	23.9	26.1	57.1	300E	342	178	122	70.4	51.8	35.0	6
7	16.88	19.18	23.8	26.4	57.8	390E	335	173	125	67.4	52.2	32.1	7
8	16.68	19.08	23.2	26.7	60.0	432E	333	170	124	64.2	51.6	30.8	8
9	16.58	19.08	23.8	26.0	71.2	378E	325	167	118	63.4	48.1	30.8	9
10	16.58	18.88	24.8	23.7	80.4	366E	293	166	100	62.6	48.8	31.2	10
11	16.58	18.98	25.5	23.3	78.2	332E	284	165	88.8	61.2	45.7	31.7	11
12	16.68	19.08	27.2	23.8	103	319E	273	158	80.3	63.1	44.7	30.8	12
13	16.88	19.08	24.8	23.9	129	310E	265	150E	72.7	64.7	43.6	31.3	13
14	17.58	19.18	23.5	25.4	150	309E	250	148	70.5	68.2	42.3	31.3	14
15	17.98	18.98	25.4	25.9	162	320E	245	141	70.4	72.6	38.9	30.6	15
16	18.48	18.88	26.9	31.8	170	338E	240	144	77.1	78.6	38.2	29.6	16
17	19.08	18.88	25.8	41.6	168	356E	235	144	82.8	76.8	38.0	22.0	17
18	18.88	19.28	25.0	53.4	167	366E	224	144	82.1	72.2	38.2	23.4	18
19	18.88	19.88	23.8	71.1	169	348E	207	141	75.9	69.7	38.0	25.5	19
20	18.68	19.98	24.1	84.8	161	344E	201	136	70.0	66.1	37.8	27.2	20
21	18.38	18.88	26.2	86.1	159	350E	194	131	66.1	62.3	39.4	27.08	21
22	18.58	19.58	27.1	82.7	155	358E	187	130	63.8	59.4	38.8	26.68	22
23	18.98	19.88	27.8	81.9	155	352E	182	117	61.3	59.4	38.9	26.38	23
24	19.08	20.58	26.1	78.7	165	350E	181	113	58.0	58.0	39.3	25.28	24
25	18.98	21.28	24.8	77.5	178	378E	180	116	58.8	56.5	38.8	23.68	25
26	18.88	21.8	24.1	74.4	192	384E	180	124	58.5	55.4	27.0	21.18	26
27	19.08	22.1	24.2	68.1	201	398E	178	124	59.0	54.7	21.2	21.88	27
28	19.28	22.3	24.1	64.8	208	408	178	128	58.2	51.4	23.8	23.18	28
29	18.38	22.4	23.8	63.1	216	410	182	127	56.9	47.6	26.3	23.78	29
30	18.48		23.6	63.6	218	402	181	127	58.1	46.9	28.6	24.08	30
31	18.58		23.4		225		180	127		47.8		24.08	31
TOTAL	562.4	568.0	759.1	1 389.7	4 171.4	10 201	7 880	4 608	2 546.5	1 996.2	1 234.5	892.2	TOTAL
MEAN	18.1	19.6	24.5	46.7	135	340	254	149	84.9	63.4	41.2	28.6	MEAN
MAX	19.5	22.4	27.8	86.1	225	432	350	186	125	78.6	52.7	38.9	MAX
MIN	16.5	17.8	23.0	23.3	57.1	217	178	113	56.9	46.9	21.2	21.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 432E ON JUN 8
MINIMUM DAILY, 16.58 ON JAN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W
DRAINAGE AREA, 8 680 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 500	JUL	681 000
FEB	49 100	AUG	398 000
MAR	65 500	SEP	220 000
APR	121 000	OCT	170 000
MAY	360 000	NOV	107 000
JUN	881 000	DEC	77 100

TOTAL DISCHARGE, 3 180 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.245	0.282	0.221	0.241	0.782	2.085	3.181	1.913	1.407	0.740	0.511	0.388	1
2	0.248	0.223	0.210	0.243	0.777	2.051	3.113	1.905	1.382	0.832	0.527	0.429	2
3	0.248	0.233	0.213	0.278	0.761	2.011	3.046	1.904	1.330	0.910	0.598	0.481	3
4	0.248	0.251	0.224	0.295	0.712	---	2.991	1.898	1.339	0.886	0.655	0.484	4
5	0.237	0.266	0.234	0.251	0.698	---	2.943	1.880	1.336	0.880	0.639	0.478	5
6	0.227	0.269	0.246	0.281	0.680	---	2.916	1.862	1.398	0.867	0.644	0.428	6
7	0.210	0.270	0.245	0.296	0.698	---	2.879	1.813	1.429	0.833	0.648	0.388	7
8	0.206	0.270	0.234	0.301	0.721	---	2.864	1.790	1.422	0.795	0.644	0.387	8
9	0.204	0.274	0.246	0.268	0.837	---	2.820	1.771	1.381	0.785	0.598	0.367	9
10	0.205	0.275	0.265	0.244	0.827	---	2.818	1.756	1.181	0.775	0.581	0.372	10
11	0.204	0.279	0.278	0.238	0.818	---	2.565	1.753	1.078	0.758	0.570	0.378	11
12	0.207	0.284	0.308	0.241	1.147	---	2.485	1.887	0.877	0.762	0.557	0.368	12
13	0.217	0.282	0.268	0.247	1.388	---	2.382	1.638E	0.894	0.801	0.544	0.373	13
14	0.234	0.281	0.238	0.276	1.526	---	2.368	1.604	0.889	0.842	0.528	0.373	14
15	0.240	0.288	0.277	0.287	1.618	---	2.318	1.58[illegible]	0.887	0.893	0.484	0.362	15
16	0.258	0.286	0.304	0.381	1.675	---	2.278	1.583	0.842	0.859	0.474	0.348	16
17	0.271	0.286	0.284	0.518	1.660	---	2.253	1.592	1.005	0.937	0.485	0.210	17
18	0.267	0.279	0.269	0.649	1.657	---	2.171	1.583	0.997	0.888	0.466	0.236	18
19	0.263	0.273	0.247	0.828	1.673	---	2.061	1.564	0.829	0.859	0.466	0.278	19
20	0.255	0.280	0.251	0.871	1.607	---	2.021	1.523	0.893	0.818	0.469	0.310	20
21	0.248	0.247	0.292	1.003	1.592	---	1.989	1.481	0.818	0.772	0.491	0.314	21
22	0.255	0.246	0.308	0.850	1.583	---	1.920	1.477	0.780	0.737	0.497	0.332	22
23	0.268	0.238	0.319	0.842	1.582	---	1.883	1.368	0.760	0.735	0.495	0.380	23
24	0.270	0.228	0.291	0.821	1.638	---	1.879	1.310	0.720	0.719	0.480	0.380	24
25	0.268	0.217	0.262	0.898	1.747	---	1.872	1.328	0.729	0.701	0.483	0.423	25
26	0.261	0.208	0.252	0.868	1.836	---	1.871	1.417	0.725	0.668	0.308	0.433	26
27	0.262	0.212	0.254	0.808	1.802	---	1.885	1.420	0.732	0.879	0.184	0.373	27
28	0.270	0.215	0.252	0.772	1.948	3.271	1.884	1.452	0.722	0.639	0.248	0.388	28
29	0.276	0.217	0.240	0.754	2.005	3.275	1.882	1.448	0.706	0.583	0.284	0.384	29
30	0.279		0.238	0.758	2.026	3.238	1.878	1.447	0.721	0.564	0.328	0.418	30
31	0.280		0.237		2.065		1.871	1.444		0.595		0.433	31
MEAN	0.248	0.257	0.258	0.634	1.398	---	2.355	1.619	1.013	0.784	0.508	0.378	MEAN
MAX	0.280	0.288	0.319	1.003	2.065	---	3.181	1.913	1.429	0.859	0.655	0.484	MAX
MIN	0.204	0.208	0.210	0.238	0.680	---	1.864	1.310	0.706	0.564	0.184	0.210	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 0.184 ON NOV 27

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
8 680 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.11E	3.08	2.81	3.57	4.[illegible]	21.5	26.4	9.71	6.20	5.24	5.69	3.57	1
2	2.12E	3.08	2.86	3.12	4.82	20.5	24.2	11.1	6.20	5.26	5.69	3.84	2
3	2.13E	3.07	2.85	3.14	4.62	19.3	24.4	11.2	6.30	5.35	5.63	3.73	3
4	2.12E	3.03	2.85	3.63	4.66	18.6	24.0	11.3	6.14	5.34	5.09	3.69	4
5	2.10E	3.04	2.88	3.32	4.93	18.4	23.7	11.3	6.19	5.37	5.85	3.88	5
6	2.05E	3.04	2.89	3.22	5.17	21.0	24.3	10.5	6.15	5.43	5.28	3.80	6
7	2.00E	3.01	2.87	3.31	5.32	24.5	21.8	10.4	5.87	5.43	4.82	3.86	7
8	1.98E	3.02	2.87	3.21	5.49	28.5	20.5	10.5	5.80	5.30	4.88	3.84	8
9	1.95E	2.96	2.84	3.28	5.62	30.7	19.7	9.88	5.24	5.37	4.68	3.82	9
10	1.97E	3.01	2.84	3.34	5.80	31.1	19.1	9.19	4.76	5.38	4.85	3.83	10
11	2.03E	3.09	2.90	3.24	6.17	30.6	19.1	9.18	5.28	5.38	4.88	3.81	11
12	2.10E	3.15	2.82	3.21	6.87	29.4	19.5	9.17	5.26	[illegible].47	5.28	3.88	12
13	2.38E	3.05	2.86	3.27	9.35	28.5	18.4	9.19	5.28	5.61	4.70	3.80	13
14	2.88A	3.09	2.90	3.34	9.88	28.3	18.9	9.19	5.24	5.61	4.29	3.85	14
15	2.96	3.05	2.97	3.40	10.9	28.2	18.8	8.85	5.38	5.71	4.34	3.84	15
16	2.96	2.99	2.95	3.55	12.0	28.5	18.4	8.76	4.86	5.72	4.29	3.39	16
17	2.97	3.07	2.91	3.76	12.3	29.7	14.8	7.76	5.52	5.72	4.12	3.39	17
18	2.96	2.95	2.87	3.83	13.2	31.0	14.2	7.76	5.87	5.87	4.15	3.40	18
19	2.97	2.91	2.85	3.48	13.3	32.2	14.1	7.93	5.83	5.84	4.48	3.34	19
20	3.04	2.90	3.09	3.70	13.5	31.7	13.8	7.89	5.37	5.78	4.35	3.18	20
21	3.11	2.87	3.02	4.00	13.8	31.3	13.4	7.97	5.37	5.77	4.46	3.23	21
22	3.15	2.76	2.70A	4.32	13.9	31.2	12.4	7.59	5.30	5.69	5.00	3.20	22
23	3.13	2.82	3.20	4.65	15.1	31.6	12.3	7.55	5.26	5.75	4.74	3.23	23
24	3.13	2.81	3.36	4.87	17.1	31.0	12.2	7.43	5.31	5.67	4.36	3.15	24
25	3.11	2.78	3.08	4.45	18.6	30.7	11.6	7.55	5.59	5.68	3.88	3.23	25
26	3.08	2.78	3.10	4.56	18.9	30.3	11.5	6.85	5.40	5.42	3.36	2.99	26
27	3.10	2.74	2.89	4.68	19.8	29.8	11.3	7.03	5.55	5.55	2.03	3.02	27
28	3.15	2.75	2.83	4.78	20.3	28.8	10.8	6.94	5.30	5.34	2.60	3.05	28
29	3.33	2.75	2.85	5.52	20.0	29.3	10.8	7.00	5.49	5.28	3.15	3.10	29
30	3.10		2.85	4.82	20.6	27.9	10.1	6.14	5.04	5.48	3.45	3.15	30
31	3.10		2.88		22.0		9.42	6.33		5.36		3.17	31
TOTAL	82.04	85.57	90.70	102.82	359.47	834.3	516.42	269.26	166.19	172.51	134.57	105.84	TOTAL
MEAN	2.65	2.95	2.93	3.42	11.6	27.8	16.7	8.69	5.54	5.56	4.49	3.42	MEAN
MAX	3.33	3.15	3.36	5.52	22.0	32.2	26.4	11.3	6.30	6.77	5.69	3.80	MAX
MIN	1.95	2.74	2.69	2.21	4.74	18.4	9.42	6.14	4.86	5.24	2.03	2.99	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.88
MAXIMUM DAILY, 32.2 ON JUN 19
MINIMUM DAILY, 1.95E ON JAN 9
MAXIMUM INSTANTANEOUS,
33.0 AT 10:46 MST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 25 N
LONG 115 51 45 W
DRAINAGE AREA, 891 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 090	JUL	44 600
FEB	7 390	AUG	23 300
MAR	7 840	SEP	14 400
APR	8 870	OCT	14 900
MAY	31 100	NOV	11 600
JUN	72 100	DEC	9 150

TOTAL DISCHARGE, 252 000 dam³

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.478	41.837	45.874E	48.175	48.856	52.157	50.381	47.532	43.556	42.667	42.104	46.183	1
2	42.462	41.867	46.166E	48.264	48.798	52.218	50.548	47.484	43.329	42.458	42.774	46.[illegible]	2
3	42.463	42.026	46.357E	48.800	48.750	52.382	50.592	47.272	43.276	42.238	44.048	46.[illegible]	3
4	42.486	42.055	46.548E	48.572	48.850	52.400	50.744	47.032	43.265	42.017	44.811	46.812	4
5	42.484	42.079	46.741E	48.488	48.680	52.298	50.595	46.826	43.242	41.798	45.707	46.818	5
6	42.486	42.104	46.932E	48.542	48.785	52.158	50.480	46.783	43.187	41.588	46.850	46.780	6
7	42.485	42.202	47.124E	48.494	48.823	52.034	50.298	46.788	42.995	41.396	46.845	46.818	7
8	42.493	42.286	47.316E	48.357	48.823	51.968	50.130	46.749	42.953	41.387	46.535	46.724	8
9	42.516	42.430	47.508A	48.171	47.105A	51.850	49.988	46.832	42.646	41.388	46.569	46.825	9
10	42.554	42.615	47.605E	47.970	47.230	51.814	49.845	46.288	42.933	41.372	46.552	46.484	10
11	42.528	42.860	47.668E	47.812	47.436	51.831	49.727	46.045	42.922	41.320	46.786	46.348	11
12	42.328	43.462	47.712E	47.685	47.744	51.728	49.664	45.823	42.903	41.107	47.089	46.276	12
13	42.152	44.025	47.743E	47.640	48.283	51.614	49.713	45.778	42.891	40.862	47.285	46.841	13
14	42.863	44.276	47.763A	47.628	48.884	51.530	49.619	45.774	42.875	41.044	47.265	46.824	14
15	43.220	44.558	47.785	47.614	49.139	51.480	49.464	45.732	42.860	41.534	47.427	46.686	15
16	43.253	44.667	47.804	47.600	49.589	51.440	49.288	45.578	42.846	42.352	47.267	46.519	16
17	43.176	44.628	47.823	47.567	50.102	51.377	49.123	45.425	42.829	42.522	47.063	46.339	17
18	43.052	44.569	47.854	47.503	50.316	51.288	48.944	45.226	42.838	42.395	46.856	46.187	18
19	42.881	45.044	47.898	47.398	50.378	51.179	48.771	45.046	42.956	42.224	46.809	46.002	19
20	42.732	45.091	48.044	47.314	50.488	51.057	48.606	45.030	42.945	42.105	47.018	45.832	20
21	42.588	45.152	48.308	47.265	50.616	50.941	48.439	45.040	42.788	42.133	47.126	45.662	21
22	42.442	45.194	48.523	47.214	50.837	50.846	48.284	45.012	42.775	42.187	47.271	45.471	22
23	42.267	45.228	48.670	47.134	51.116	50.781	48.263	44.788	42.793	42.235	47.364	45.285	23
24	42.087	45.280	48.778	47.047	51.276	50.634	48.316	44.562	42.835	42.276	47.282	45.119	24
25	41.904	45.302	48.893	46.892	51.388	50.693	48.314	44.327	42.891	42.263	47.141	44.921	25
26	41.707	45.388	49.248	48.708	51.416	50.625	48.137	44.111	42.952	42.061	46.958	44.715	26
27	41.510	45.478	49.121	48.530	51.460	50.890	47.931	44.084	43.276	41.865	46.788	44.512	27
28	41.378	45.626	48.948	48.408	52.012	50.748	47.731	44.058	43.196	41.659	46.642	44.306	28
29	41.550	45.762A	48.768	48.738	52.252	50.580	47.535	44.046	43.038	41.447	46.481	44.124	29
30	41.797		48.585	48.882	52.178	50.390	47.503	44.009	42.861	41.362	46.317	44.248	30
31	41.885		48.345		52.090		47.518	43.788		41.485		44.358	31
MEAN	42.387	43.832	47.882	47.806	48.275	51.426	49.181	45.587	42.988	41.833	46.425	45.875	MEAN
MAX	43.253	45.762	49.283	48.800	52.252	52.400	50.744	47.532	43.556	42.667	47.427	46.841	MAX
MIN	41.378	41.837	45.874	46.408	46.850	50.390	47.503	43.788	42.775	40.862	42.104	44.124	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 46.290
MAXIMUM DAILY, 52.400 ON JUN 4
MINIMUM DAILY, 40.862 ON OCT 13
MAXIMUM INSTANTANEOUS,
52.431 AT 01:57 PST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 30 N
LONG 122 48 40 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6668	1.678	6.42	5.02	8.27	16.1	8.88	3.31	1.32	1.91	24.0	2.71	1
2	0.6458	1.498	10.0	15.8	6.32	11.8	15.0	3.18	1.38	1.65	38.8	4.87	2
3	0.6288	1.368	6.63	11.4	5.36	25.8	8.61	3.24	1.44	1.62	40.6	3.02	3
4	0.6108	1.278	3.78	4.64	4.41	10.8	6.48	3.32	1.46	1.42	20.8	3.02	4
5	0.6008	1.158	4.54	4.80	4.86	7.74	5.38	3.21	1.38	1.34	88.4	4.44	5
6	0.5868	1.158	3.86	6.88	5.00	8.27	7.01	2.88	1.86	1.21	20.0	7.84	6
7	0.6188	1.71	2.87	3.82	5.48	9.00	8.84	2.48	1.93	1.11	8.64	5.00	7
8	0.6588	1.74	5.26	2.77	9.14	13.4	8.88	2.28	1.34	1.01	4.22	4.80	8
9	0.8908	3.08	3.76	2.56	9.80	10.4	8.60	2.32	1.12	0.942	3.88	4.11	9
10	1.64	3.84	2.37	3.69	9.46	16.3	9.26	2.24	0.978	0.921	7.50	3.04	10
11	0.999	11.8	1.88	5.08	17.8	10.8	10.7	2.20	0.930	0.885	8.45	4.49	11
12	0.871	15.1	1.63	7.66	22.5	10.2	17.3	2.25	0.880	0.875	7.87	20.4	12
13	2.31	10.6	1.60	11.1	33.3	12.6	13.2	2.19	0.827	11.4	4.73	16.8	13
14	32.2	4.46	1.57	11.4	18.3	16.0	7.43	1.88	0.972	13.1	2.78	4.78	14
15	11.8	4.12	1.60	12.0	10.6	17.4	6.16	1.94	0.918	36.5	2.20	3.06	15
16	5.47	2.86	1.57	11.7	31.4	15.5	5.31	4.80	0.878	14.8	2.10	2.54	16
17	3.43	2.89	1.80	8.73	18.2	12.1	5.27	3.88	0.842	4.87	1.94	3.21	17
18	2.51	2.23	2.05	6.49	9.90	13.1	7.07	2.83	1.26	3.28	1.72	2.86	18
19	2.13	1.83	2.49	7.88	7.24	10.6	8.40	2.42	4.07	2.77	5.26	2.14	19
20	2.44	1.83	8.21	8.81	6.83	11.2	8.83	2.26	1.78	2.71	5.74	1.90	20
21	1.97	2.05	5.84	10.5	10.0	10.9	7.72	1.98	1.24	2.81	14.4	1.82	21
22	1.86	1.72	6.89	9.15	17.1	15.0	6.47	1.85	1.06	2.78	12.3	1.87	22
23	1.61	1.61	11.3	9.01	13.9	10.2	5.89	1.90	3.26	2.52	7.58	1.52	23
24	1.43	1.65	5.70	8.06	8.84	8.85	5.80	1.96	2.23	2.36	3.13	1.44	24
25	1.32	2.02	3.84	4.27	8.34	11.6	6.03	1.81	3.88	1.92	2.18	1.25	25
26	1.27	3.56	4.26	3.79	7.88	9.88	6.03	1.70	13.6	1.85	1.72	1.18	26
27	1.61	6.14	2.83	4.64	32.5	7.46	5.86	1.67	15.6	1.64	2.30	1.13	27
28	8.08	6.16	2.27	13.8	43.8	5.73	4.58	1.66	4.73	1.34	2.72	1.08	28
29	12.9	6.87	2.13	24.7	13.6	5.26	4.09	1.65	3.08	1.27	2.22	1.23	29
30	4.11		1.87	9.86	8.23	5.26	4.16	1.47	2.34	4.89	2.26	10.4	30
31	2.26 B		1.96		12.6		3.83	1.32		20.9		3.80	31
TOTAL	110.147	107.89	122.76	252.32	415.70	348.46	236.44	76.49	78.481	148.583	324.12	131.22	TOTAL
MEAN	3.55	3.72	3.96	8.41	13.4	11.6	7.63	2.40	2.62	4.79	10.8	4.23	MEAN
MAX	32.2	15.1	11.3	24.7	43.8	25.8	17.3	4.80	15.6	36.5	88.4	20.4	MAX
MIN	0.596	1.15	1.60	2.56	4.41	5.26	3.83	1.32	0.842	0.875	1.72	1.06	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.43
MAXIMUM DAILY, 88.4 ON NOV 5
MINIMUM DAILY, 0.5868 ON JAN 6
MAXIMUM INSTANTANEOUS,
147 AT 14:13 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 20 N
LONG 122 47 29 W
DRAINAGE AREA, 84.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 520	JUL	20 400
FEB	9 320	AUG	6 440
MAR	10 600	SEP	6 780
APR	21 800	OCT	12 800
MAY	36 000	NOV	28 000
JUN	30 100	DEC	11 300

TOTAL DISCHARGE, 203 000 dam³

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9578	1.588	6.42	5.86	8.09	9.82	1.23	0.644	0.443	0.818	10.4	3.14	1
2	0.9188	1.458	8.87	23.6	8.77	6.18	3.81	0.648	0.441	0.737	15.3	8.15	2
3	0.8578	1.308	5.65	12.3	8.82	8.46	2.04	0.635	0.436	0.870	16.0	3.81	3
4	0.8578	1.22	3.17	5.33	3.84	4.85	1.49	0.653	0.427	0.665	13.8	3.40	4
5	0.836	1.11	3.42	7.71	3.24	3.89	1.42	0.630	0.429	0.617	35.6	8.13	5
6	0.813	1.27	4.94	11.7	3.12	3.72	1.88	0.600	0.422	0.818	11.0	8.33	6
7	0.805	4.86	3.27	8.06	3.12	3.83	1.56	0.582	0.417	0.812	4.76	5.88	7
8	0.858	3.42	7.74	4.06	4.21	4.20	1.77	0.584	0.408	0.884	4.38	5.26	8
9	0.815	6.59	7.27	3.24	4.51	3.48	1.75	0.558	0.415	0.882	4.85	4.71	9
10	1.16	7.31	3.50	3.16	4.37	8.85	1.62	0.555	0.407	0.559	8.82	3.76	10
11	1.04	13.8	2.57	3.68	8.81	5.43	1.88	0.545	0.408	0.529	7.42	5.16	11
12	1.04	12.1	2.07	4.49	7.88	3.84	3.58	0.538	0.421	0.534	8.89	20.6	12
13	1.63	8.66	1.77	6.34	18.7	4.04	3.59	0.526	0.421	1.67	4.98	11.8	13
14	26.6	8.03	1.70	5.88	10.0	4.81	1.88	0.508	0.424	5.80	3.48	4.74	14
15	8.31	8.59	1.63	5.70	5.78	4.62	1.43	0.548	0.425	18.2	2.78	3.47	15
16	4.82	4.32	1.48	5.36	15.5	4.04	1.35	2.86	0.426	6.88	2.45	2.78	16
17	3.32	6.26	1.48	5.03	9.08	3.29	1.26	1.49	0.446	2.76	2.31	2.85	17
18	2.55	4.70	1.52	4.42	6.73	3.04	1.23	0.938	0.555	1.80	2.12	2.82	18
19	2.06	3.16	1.58	3.86	5.64	2.89	1.38	0.759	2.76	1.80	10.5	2.51	19
20	2.37	2.87	8.09	4.50	4.20	2.73	1.33	0.708	0.947	1.72	14.4	2.72	20
21	2.04	2.83	5.46	4.76	4.84	2.71	1.20	0.628	0.638	1.53	14.8	2.76	21
22	2.46	2.11	5.81	4.22	8.37	2.88	1.06	0.567	0.540	1.67	8.23	2.58	22
23	2.22	1.81	13.0	3.78	5.19	2.42	0.923	0.532	1.26	1.28	6.38	3.02	23
24	1.88	1.85	7.77	3.26	3.43	1.87	0.875	0.534	1.22	1.31	4.35	3.07	24
25	1.48	1.62	8.85	2.35	3.28	2.26	0.883	0.522	1.02	1.13	3.45	2.48	25
26	1.30	1.93	7.70	2.15	3.08	2.24	0.843	0.497	4.01	1.04	3.75	2.09	26
27	1.28	3.44	4.34	2.45	7.48	1.88	0.798	0.482	8.13	0.962	3.37	1.92	27
28	2.58	3.85	3.46	4.69	18.3	1.43	0.716	0.470	1.82	0.883	3.88	1.78	28
29	8.04	4.14	3.66	13.5	5.33	1.21	0.681	0.450	1.20	0.829	3.31	2.85	29
30	3.58		3.01	8.08	3.58	1.16	0.663	0.443	0.951	3.80	3.14	18.5	30
31	2.16 B		2.52		5.06		0.671	0.447		10.8		6.81	31
TOTAL	91.639	127.99	138.08	178.47	186.36	115.80	48.493	20.878	33.158	72.177	241.74	157.85	TOTAL
MEAN	2.96	4.41	4.45	5.96	6.33	3.88	1.60	0.674	1.11	2.33	8.06	5.09	MEAN
MAX	26.6	13.9	13.0	23.6	18.7	8.85	3.59	2.86	8.13	15.2	35.6	20.6	MAX
MIN	0.805	1.11	1.48	2.15	3.08	1.16	0.681	0.443	0.407	0.629	2.12	1.78	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.68
MAXIMUM DAILY, 35.6 ON NOV 5
MINIMUM DAILY, 0.407 ON SEP 10
MAXIMUM INSTANTANEOUS,
87.5 AT 15:12 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 56 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km²

B - ICE CONDITIONS

REGULATED SINCE 1902

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 920	JUL	4 020
FEB	11 100	AUG	1 800
MAR	11 900	SEP	2 880
APR	15 800	OCT	6 240
MAY	17 800	NOV	20 800
JUN	10 100	DEC	13 600

TOTAL DISCHARGE, 123 000 dam³

CORNING CREEK NEAR SQUILAX - STATION NO. 08LE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.010E	0.014E	0.012	0.020	1.39	0.766	0.244	0.051	0.012	0.125	0.148	0.090	1
2	0.010E	0.017E	0.014	0.020	1.13	0.648	0.229	0.038	0.012	0.113	0.151	0.088	2
3	0.011E	0.021E	0.017	0.024	0.961	1.18	0.196	0.029	0.011	0.104	0.157	0.086	3
4	0.011E	0.018E	0.016	0.026	0.866	0.891	0.174	0.027	0.011	0.093	0.138	0.083	4
5	0.013E	0.018E	0.016	0.027	0.956	0.742	0.165	0.024	0.010	0.088	0.154	0.086	5
6	0.018E	0.018E	0.016	0.027	1.44	0.781	0.392	0.058	0.010	0.090	0.253	0.080	6
7	0.019E	0.018E	0.015	0.026	1.77	0.633	0.270	0.038	0.011	0.081	0.204	0.078	7
8	0.021E	0.020E	0.018	0.027	2.04	0.780	0.211	0.031	0.015	0.071	0.178	0.081	8
9	0.022E	0.021E	0.024	0.024	2.19	0.650	0.176	0.045	0.013	0.068	0.164	0.080	9
10	0.021E	0.021E	0.020	0.025	2.89	0.676	0.167	0.042	0.012	0.057	0.156	0.079	10
11	0.022E	0.021E	0.017	0.029	2.87	0.809	0.167	0.032	0.013	0.053	0.149	0.080	11
12	0.020E	0.022E	0.016	0.059	3.57	0.833	0.209	0.021	0.012	0.047	0.144	0.085	12
13	0.018E	0.021E	0.016	0.176	5.75	0.581	0.180	0.017	0.011	0.048	0.147	0.081	13
14	0.016E	0.020E	0.016	0.385	2.58	0.570	0.154	0.017	0.010	0.056	0.123	0.080	14
15	0.014E	0.018E	0.016	0.636	1.90	0.599	0.136	0.015	0.010	0.185	0.123	0.074	15
16	0.015E	0.012E	0.016	1.05	1.83	0.577	0.123	0.018	0.009	0.286	0.119	0.067	16
17	0.015E	0.010A	0.016	1.38	1.50	0.543	0.108	0.037	0.009	0.177	0.119	0.073	17
18	0.015E	0.011	0.016	2.05	1.15	0.494	0.094	0.060	0.009	0.148	0.109	0.073	18
19	0.014E	0.011	0.017	1.86	1.12	0.432	0.090	0.049	0.026	0.138	0.120	0.071	19
20	0.015E	0.010	0.019	1.58	1.17	0.403	0.078	0.078	0.033	0.148	0.117	0.071	20
21	0.014E	0.011	0.022	1.70	1.36	0.376	0.086	0.037	0.035	0.152	0.117	0.070	21
22	0.012E	0.010	0.023	1.73	1.52	0.409	0.081	0.028	0.030	0.145	0.125	0.089	22
23	0.010E	0.011	0.026	1.82	1.57	0.346	0.057	0.020	0.074	0.137	0.112	0.084	23
24	0.008E	0.011	0.026	1.38	1.28	0.306	0.056	0.019	0.067	0.128	0.106	0.067	24
25	0.008E	0.010	0.025	1.10	1.34	0.286	0.051	0.019	0.095	0.120	0.108	0.064E	25
26	0.010E	0.010	0.024	1.06	1.20	0.278	0.046	0.028	0.083	0.117	0.097	0.064E	26
27	0.012E	0.011	0.023	1.31	1.09	0.274	0.040	0.027	0.223	0.100	0.099	0.065E	27
28	0.013A	0.011	0.021	1.76	1.52	0.262	0.037	0.017	0.172	0.094	0.097	0.065E	28
29	0.014A	0.011	0.020	1.87	1.12	0.269	0.035	0.016	0.121	0.090	0.088	0.065E	29
30	0.012E		0.018	1.75	0.824	0.271	0.030	0.014	0.137	0.087	0.092	0.070E	30
31	0.010E		0.020		0.826		0.031	0.013		0.113		0.065E	31
TOTAL	0.442	0.436	0.586	24.863	52.187	18.868	4.101	0.958	1.326	3.411	4.019	2.337	TOTAL
MEAN	0.014	0.015	0.018	0.822	1.68	0.555	0.132	0.031	0.044	0.110	0.134	0.075	MEAN
MAX	0.022	0.022	0.026	2.05	5.75	1.18	0.392	0.078	0.223	0.286	0.253	0.091	MAX
MIN	0.008	0.010	0.012	0.020	0.826	0.262	0.030	0.013	0.009	0.047	0.092	0.064	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.304
MAXIMUM DAILY, 5.75 ON MAY 13
MINIMUM DAILY, 0.008E ON JAN 24
MAXIMUM INSTANTANEOUS,
7.89 AT 11:30 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 26.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38.2	JUL	354
FEB	37.7	AUG	82.6
MAR	50.6	SEP	115
APR	2 130	OCT	295
MAY	4 510	NOV	347
JUN	1 640	DEC	202

TOTAL DISCHARGE, 9 800 dam³

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.25B	2.03B	2.29B	2.42B	7.06	45.9	48.3	31.4	30.8	15.2	10.4 B	8.50B	1
2	2.19B	2.02B	2.28B	2.44B	6.83	47.6	46.2	31.0	35.0	13.7	10.3 B	8.60B	2
3	2.12B	2.00B	2.26B	2.46B	6.73	48.6	43.2	37.7	25.3	13.2	10.1 B	8.45B	3
4	2.06B	1.98B	2.27B	2.47B	7.17	55.0	46.8	48.3	21.4	15.7	9.80B	8.40B	4
5	2.03B	1.98B	2.26B	2.49B	7.94	57.3	52.4	44.2	26.1	18.1	9.65B	8.30B	5
6	2.01B	1.98B	2.26B	2.51B	9.80	58.3	51.4	39.4	28.6	16.4	9.35B	8.10B	6
7	2.00B	2.00B	2.26B	2.53B	12.0	100	45.0	33.6	23.3	17.3	9.20B	8.00B	7
8	1.99B	2.02B	2.24B	2.56B	17.2	96.7	39.2	35.4	20.1	16.3	9.10B	8.00B	8
9	1.98B	2.04B	2.24B	2.58B	22.6	105	39.9	43.0	18.6	16.5	9.00B	8.05B	9
10	1.97B	2.06B	2.23B	2.60B	30.4	105	42.1	37.0	17.3	16.2	8.80B	8.05B	10
11	1.98B	2.09B	2.23B	2.62B	37.7	100	42.3	32.7	17.6	15.5	8.70B	8.05B	11
12	1.96B	2.12B	2.23B	2.65B	45.7	94.4	64.3	30.1	17.5	16.9	8.60B	8.00B	12
13	1.96B	2.14B	2.23B	2.68B	62.8	94.4	106	29.2	16.3	17.9	8.50B	8.90B	13
14	1.98B	2.15B	2.24B	2.73B	74.8	85.2	84.9	28.2	15.5	18.7	8.45B	8.65B	14
15	1.97B	2.17B	2.26B	2.78B	80.5	102	69.3	26.8	15.0	18.5	8.50B	8.80B	15
16	1.98B	2.16B	2.26B	2.83B	82.1	94.9	65.8	24.4	14.4	15.5	8.50B	8.75B	16
17	1.98B	2.16B	2.26B	2.88B	69.2	81.1	58.7	22.2	13.8	14.4	8.45B	8.70B	17
18	2.01B	2.20B	2.27B	2.95B	62.5	80.3	54.6	21.3	13.3	14.1	8.20B	8.60B	18
19	2.05B	2.21B	2.28B	3.10B	37.7	64.8	51.2	23.1	13.0	15.1	8.00B	8.45B	19
20	2.09B	2.22B	2.29B	3.20B	34.2	50.9	47.8	21.1	12.5	14.8	8.00B	8.30B	20
21	2.10B	2.23B	2.29B	3.36B	32.0	48.5	45.2	19.5	12.3	13.5	8.00B	8.10B	21
22	2.12B	2.24B	2.30B	3.80B	40.6	55.0	48.5	18.3	12.3	13.0B	7.90B	4.76B	22
23	2.12B	2.25B	2.30B	3.85B	58.4	57.5	40.8	17.3	12.2	12.7B	7.55B	4.60B	23
24	2.11B	2.26B	2.30B	4.20B	46.7	45.7	36.8	16.6	11.8	12.2B	7.00B	4.40B	24
25	2.09B	2.27B	2.31B	4.43	43.5	40.4	42.2	16.2	11.5	11.8B	6.80B	4.20B	25
26	2.06B	2.27B	2.32B	4.84	44.0	41.7	52.6	15.3	11.0	11.1B	6.45B	4.15B	26
27	2.01B	2.26B	2.33B	5.81	47.6	42.1	46.3	15.1	10.8	10.7B	6.40B	4.15B	27
28	1.96B	2.26B	2.35B	6.41	56.5	44.6	39.3	14.9	11.6	10.5B	6.40B	4.10B	28
29	1.99B	2.29B	2.36B	7.33	63.6	46.0	38.6	17.8	18.2	10.4B	6.45B	4.06B	29
30	2.00B		2.36B	7.46	61.1	43.7	39.3	20.2	16.7	10.4B	6.50B	3.95B	30
31	2.01B		2.40B		51.8		34.0	17.7		10.4B		3.85B	31
TOTAL	63.14	62.16	70.76	104.54	1 172.63	2 083.0	1 567.4	828.0	522.3	442.5	248.75	187.05	TOTAL
MEAN	2.04	2.14	2.28	3.48	37.8	69.4	50.6	26.7	17.4	14.3	8.29	6.36	MEAN
MAX	2.25	2.29	2.40	7.46	74.8	105	106	48.3	35.0	18.1	10.4	8.50	MAX
MIN	1.96	1.98	2.23	2.42	6.73	40.4	34.0	14.9	10.8	10.4	6.40	3.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.0
MAXIMUM DAILY, 106 ON JUL 13
MINIMUM DAILY, 1.96B ON JAN 11
MAXIMUM INSTANTANEOUS,
111 AT 08:20 PST ON JUL 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 08 N
LONG 120 48 23 W
DRAINAGE AREA, 886 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 480	JUL	135 000
FEB	5 370	AUG	71 600
MAR	6 130	SEP	45 100
APR	8 030	OCT	38 200
MAY	101 000	NOV	21 500
JUN	180 000	DEC	14 400

TOTAL DISCHARGE, 833 000 dam³

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.688	1.478	2.608	3.488	79.7	56.4	17.8	5.15	6.83	7.26	5.93	4.598	1
2	1.658	1.488	2.618	3.558	83.2	54.7	16.9	5.01	6.23	6.67	6.39	4.388	2
3	1.618	1.488	2.608	3.908	93.4	48.0	18.2	4.72	5.67	6.02	12.7	4.108	3
4	1.568	1.508	2.608	4.388	98.3	44.7	15.3	4.13	5.15	5.01	12.0	3.888	4
5	1.518	1.508	2.608	5.008	91.0	40.6	14.2	4.93	4.72	4.80	11.4	3.828	5
6	1.478	1.538	2.608	5.608	81.2	37.8	12.6	5.85	5.80	4.89	13.0	3.788	6
7	1.438	1.578	2.608	6.488	83.8	37.8	11.7	5.35	5.62E	4.31	14.8	3.748	7
8	1.408	1.608	2.668	7.808	86.0	37.8	10.8	5.92	3.48	4.23	15.6	3.778	8
9	1.388	1.658	2.638	11.0	89.0	42.8	9.30E	7.41	3.81	4.15	10.1	3.828	9
10	1.368	1.708	2.658	12.8	86.8	43.4	7.85	9.36	4.57	3.88	8.75	3.698	10
11	1.358	1.788	2.688	15.9	88.5	42.2	8.17	11.7	5.77	3.81	8.36	3.938	11
12	1.338	1.828	2.728	18.4	78.0	41.2	22.6	10.6	5.08	3.48	8.60	3.938	12
13	1.348	1.808	2.758	26.0	110	42.6	23.9	6.88	4.85	3.38	8.24	3.898	13
14	1.368	1.888	2.788	28.7	107	43.2	22.1	6.87	5.06	3.84	8.85	3.828	14
15	1.398	2.108	2.808	34.4	118	44.0	15.8	6.45	4.38	4.50	4.218	2.738	15
16	1.458	2.258	2.828	51.2	100 E	42.0	15.3	7.21	4.48	4.58	4.138	3.858	16
17	1.488	2.308	2.928	105	82.1	36.8	15.0	8.53	3.93	5.00	4.108	3.588	17
18	1.578	2.378	3.018	140	85.8	34.2	12.2	11.8	3.86	5.42	4.158	3.488	18
19	1.628	2.418	3.148	138	81.7	29.2	11.7	13.3	3.93	5.56	4.228	3.428	19
20	1.678	2.438	3.218	112	83.7	25.1	10.4	10.7	3.99	6.23	4.338	3.368	20
21	1.738	2.428	3.258	102	88.4	22.8	8.94	8.38	4.06	6.72	4.308	3.268	21
22	1.788	2.428	3.278	85.1	114	20.6	8.75	8.57	3.88	7.42	4.158	3.238	22
23	1.838	2.418	3.278	88.3	137	22.7	7.82	8.66	3.85	7.51	3.878	3.178	23
24	1.858	2.418	3.288	92.1	132	21.2	7.48	9.03	3.78	7.60	3.508	3.128	24
25	1.888	2.438	3.288	88.7	88.8	19.9	8.00	8.38	3.76	7.69	3.388	3.108	25
26	1.858	2.468	3.278	78.7	70.8	18.5	8.82	7.84	4.19	7.80	3.418	3.208	26
27	1.788	2.518	3.238	76.0	83.1	18.2	8.42	7.55	4.47	7.61	3.538	3.328	27
28	1.718	2.578	3.228	83.7	86.2	14.9	8.10	7.73	4.86	7.15	3.608	3.458	28
29	1.628	2.598	3.238	88.4	83.8	15.4	8.87	7.91	7.55	6.89	4.008	3.538	29
30	1.548		3.288	86.8	82.5	24.1	8.85	7.72	7.81	6.23	4.308	3.588	30
31	1.488		3.388		80.2		8.36	7.53		5.86		3.648	31
TOTAL	46.67	59.09	90.68	1 617.47	2 446.8	1 021.6	370.12	243.76	145.12	172.70	207.20	113.20	TOTAL
MEAN	1.57	2.04	2.93	53.9	78.9	34.1	11.9	7.86	4.84	5.57	6.91	3.65	MEAN
MAX	1.86	2.58	3.38	140	137	86.4	23.9	13.3	7.81	7.69	15.6	4.58	MAX
MIN	1.33	1.47	2.60	3.48	49.3	14.9	5.36	4.12	3.48	3.38	3.38	3.10	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.8
MAXIMUM DAILY, 137 ON MAY 14
MINIMUM DAILY, 1.338 ON JAN 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 09 15 N
LONG 132 28 30 W
DRAINAGE AREA, 1 910 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 210	JUL	32 000
FEB	5 110	AUG	21 100
MAR	7 850	SEP	12 500
APR	140 000	OCT	14 900
MAY	211 000	NOV	17 900
JUN	86 300	DEC	9 780

TOTAL DISCHARGE, 565 000 dam³

COULDREY CREEK IN LOT 8380 - STATION NO. 08NP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2308	0.2008	0.302	0.381	3.33	5.60	2.38	0.858	0.502	0.574	0.613	0.5808	1
2	0.2308	0.2088	0.294	0.406	2.84	5.22	2.31	0.871	0.520	0.615	0.583	0.577	2
3	0.2278	0.2108	0.294	0.504	2.88	5.11	2.28	0.867	0.474	0.528	0.586	0.5608	3
4	0.2118	0.2088	0.294	0.504	2.70	6.84	2.13	0.888	0.480	0.508	0.610	0.5508	4
5	0.2118	0.222	0.294	0.482	2.80	7.69	1.98	0.897	0.472	0.484	0.605	0.5408	5
6	0.2118	0.238	0.294	0.803	3.20	8.78	1.82	0.858	0.388	0.488	1.00	0.535	6
7	0.2138	0.246	0.294	0.880	3.22	8.47	1.83	0.828	0.348	0.458	1.16	0.525	7
8	0.1958	0.238	0.294	1.14	3.74	7.52	1.67	0.810	0.403	0.444	1.11	0.488	8
9	0.2008	0.230	0.302	1.09	4.62	6.36	1.95	0.798	0.404	0.452	1.07	0.390	9
10	0.2208	0.230	0.294	1.03	5.62	5.94	1.91	0.745	0.368	0.397	1.08	0.422	10
11	0.215	0.270	0.288	1.08	7.68	5.52	1.77	0.748	0.378	0.381	0.834	0.444	11
12	0.162	0.294	0.2788	1.43	8.91	5.18	1.67	0.736	0.360	0.373	0.893	0.4608	12
13	0.238	0.286	0.286	1.68	8.62	4.63	1.58	0.685	0.388	0.384	0.848	0.4588	13
14	0.243	0.270	0.284	2.56	8.68	4.67	1.64	0.638	0.368	0.388	0.812	0.4458	14
15	0.269	0.282	0.284	3.55	7.39	4.51	1.56	0.625	0.385	0.529	0.848	0.4268	15
16	0.238	0.246	0.2678	4.61	7.32	4.43	1.55	0.601	0.377	1.48	0.776	0.3908	16
17	0.2028	0.254	0.2688	5.54	6.38	4.26	1.44	0.600	0.360	1.66	0.747	0.3608	17
18	0.1808	0.2508	0.294	6.03	7.72	4.18	1.36	0.577	0.388	1.48	0.721	0.3528	18
19	0.1778	0.2548	0.310	5.74	6.84	4.08	1.34	0.550	0.381	1.31	0.695	0.3648	19
20	0.1798	0.262	0.318	5.23	5.89	3.89	1.35	0.538	0.411	1.18	0.688	0.3758	20
21	0.1788	0.270	0.310	4.65	5.32	3.64	1.28	0.535	0.401	1.07	0.643	0.3868	21
22	0.1778	0.248	0.294	4.17	6.04	3.42	1.28	0.565	0.404	0.814	0.668	0.3968	22
23	0.178	0.2358	0.288	3.86	7.38	3.12	1.16	0.548	0.423	0.810	0.718	0.3608	23
24	0.1768	0.2408	0.302	3.41	7.62	3.07	1.23	0.588	0.438	0.785	0.685	0.3408	24
25	0.1828	0.2508	0.294	3.08	8.83	3.03	1.16	0.574	0.467	0.748	0.800	0.3148	25
26	0.205	0.270	0.381	2.72	8.76	2.92	1.23	0.508	0.501	0.671	0.668	0.2678	26
27	0.232	0.270	0.361	2.58	8.87	2.82	1.11	0.494	0.544	0.628	0.641	0.3008	27
28	0.254	0.266	0.3328	2.64	8.62	2.83	1.03	0.484	0.568	0.628	0.615	0.3208	28
29	0.238	0.286	0.3328	3.32	8.58	2.85	1.10	0.487	0.574	0.645	0.604	0.3468	29
30	0.230		0.3378	3.80	8.61	2.48	1.06	0.439	0.560	0.602	0.587	0.3708	30
31	0.2108		0.3488		7.03		1.00	0.448		0.578		0.3808	31
TOTAL	6.642	7.232	8.492	78.818	187.32	145.76	48.37	20.725	12.881	21.850	22.827	13.061	TOTAL
MEAN	0.211	0.249	0.308	2.82	8.04	4.86	1.56	0.662	0.433	0.705	0.784	0.421	MEAN
MAX	0.288	0.294	0.381	8.03	8.91	8.78	2.38	0.871	0.574	1.66	1.16	0.580	MAX
MIN	0.178	0.200	0.278	0.381	2.88	2.48	1.00	0.439	0.345	0.384	0.583	0.287	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.67
MAXIMUM DAILY, 8.91 ON MAY 12
MINIMUM DAILY, 0.1758 ON JAN 24
MAXIMUM INSTANTANEOUS,
11.6 AT 18:18 MST ON MAY 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 01 57 N
LONG 114 35 00 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	555	JUL	4 150
FEB	525	AUG	1 780
MAR	618	SEP	1 120
APR	8 780	OCT	1 690
MAY	15 200	NOV	1 880
JUN	12 800	DEC	1 130

TOTAL DISCHARGE, 49 700 dam³

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.254	1.576	1.426	1.676	1.558	1.572	1.386	1.286	1.030	0.758	0.672	1.954	1
2	1.218	1.554	1.388	1.672	1.550	1.566	1.380	1.278	1.018	0.734	0.740	1.948	2
3	1.188	1.516	1.368	1.666	1.556	1.560	1.380	1.268	1.004	0.716	1.054	1.902	3
4	1.138	1.486	1.370	1.656	1.554	1.572	1.392	1.264	1.008	0.684	1.224	1.874	4
5	1.102	1.448	1.364	1.598	1.540	1.580	1.394	1.262	0.986	0.694	1.502	1.830	5
6	1.074	1.380	1.412	2.104	1.538	1.570	1.398	1.248	0.978	0.678	1.986	1.808	6
7	1.034	1.372	1.466	2.182	1.518	1.546	1.380	1.242	0.972	0.670	2.006	1.804	7
8	0.998	1.358	1.460	2.156	1.512	1.622	1.378	1.236	0.970	0.648	2.002	1.778	8
9	0.980	1.346	1.466	2.108	1.510	1.598	1.380	1.220	0.952	0.634	1.958	1.732	9
10	0.986	1.360	1.486	2.084	1.494	1.582	1.362	1.208	0.950	0.618	1.946	1.690	10
11	0.984	1.382	1.462	2.008	1.488	1.556	1.384	1.198	0.920	0.608	1.940	1.652	11
12	0.962	1.528	1.458	1.966	1.490	1.532	1.372	1.196	0.920	0.598	2.018	1.638	12
13	0.996	1.462	1.432	1.934	1.488	1.514	1.390	1.182	0.918	0.596	2.014	1.618	13
14	1.144	1.724	1.410	1.814	1.528	1.488	1.382	1.176	0.902	0.600	1.972	1.618	14
15	1.742	1.820	1.384	1.802	1.520	1.486	1.386	1.168	0.888	0.612	1.926	1.602	15
16	1.824	1.848	1.380	1.892	1.520	1.478	1.384	1.158	0.874	0.644	1.878	1.772	16
17	1.828	1.886	1.334	1.856	1.550	1.458	1.380	1.158	0.882	0.658	1.906	1.740	17
18	1.816	1.868	1.298	1.824	1.584	1.454	1.372	1.152	0.850	0.652	1.952	1.704	18
19	1.798	1.820	1.286	1.784	1.592	1.440	1.370	1.148	0.854	0.668	1.922	1.650	19
20	1.808	1.782	1.274	1.760	1.586	1.412	1.362	1.142	0.858	0.670	1.794	1.606	20
21	1.750	1.758	1.286	1.732	1.554	1.406	1.386	1.130	0.858	0.664	1.858	1.580	21
22	1.706	1.718	1.274	1.682	1.554	1.410	1.362	1.118	0.850	0.658	1.874	1.518	22
23	1.698	1.666	1.528	1.658	1.542	1.408	1.350	1.108	0.840	0.880	2.188	1.500	23
24	1.684	1.622	1.650	1.606	1.536	1.396	1.348	1.102	0.838	0.852	2.198	1.468	24
25	1.648	1.592	1.702	1.576	1.518	1.360	1.338	1.096	0.832	0.848	2.174	1.436	25
26	1.564	1.528	1.806	1.540	1.502	1.390	1.340	1.080	0.822	0.844	2.118	1.394	26
27	1.548	1.504	1.826	1.514	1.498	1.388	1.344	1.072	0.832	0.822	2.072	1.360	27
28	1.568	1.464	1.808	1.512	1.548	1.388	1.328	1.076	0.820	0.818	2.068	1.306	28
29	1.620	1.438	1.788	1.552	1.580	1.382	1.318	1.080	0.802	0.812	2.048	1.310	29
30	1.618		1.754	1.568	1.584	1.376	1.310	1.082	0.782	0.814	1.998	1.412	30
31	1.598		1.718		1.582		1.306	1.038		0.848		1.486	31
MEAN	1.415	1.586	1.491	1.819	1.539	1.501	1.367	1.186	0.900	0.651	1.818	1.654	MEAN
MAX	1.828	1.886	1.826	2.182	1.594	1.630	1.386	1.286	1.030	0.758	2.198	1.954	MAX
MIN	0.962	1.346	1.274	1.512	1.486	1.376	1.306	1.038	0.782	0.598	0.672	1.306	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 1.407
MAXIMUM DAILY, 2.198 ON NOV 24
MINIMUM DAILY, 0.598 ON OCT 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 28 N
LONG 124 03 37 W

REGULATED SINCE 1985

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.8	56.5	46.4	63.1	43.2	29.9	7.21	7.10	6.85	16.3	16.1	63.4	1
2	37.8	55.3	47.7	64.3	43.4	41.4	7.64	6.83	6.91	16.2	20.0	62.2	2
3	36.8	53.2	47.3	78.4	42.8	47.8	7.68	6.86	6.70	15.6	22.3	79.8	3
4	34.3	50.5	47.0	83.9	41.4	49.8	7.60	6.75	6.83	15.0	41.3	78.7	4
5	32.8	48.7	47.8	87.1	40.5	49.8	7.59	6.89	6.82	14.5	61.4	74.2	5
6	31.5	47.1	50.4	84.8	39.4	48.1	7.55	6.41	7.44	13.7	65.0	73.7	6
7	29.8	46.4	50.0	87.6	38.8	46.1	7.38	6.34	7.05	13.3	66.9	73.4	7
8	28.7	44.9	51.7	88.5	37.5	43.6	7.25	6.63	6.77	13.0	66.4	71.9	8
9	28.1	44.9	53.3	92.7	36.4	41.3	7.44	6.68	6.52	12.5	63.5	68.6	9
10	27.9	45.7	53.4	88.8	36.3	40.0	7.38	6.57	6.24	11.2	62.5	67.3	10
11	27.5	48.1	52.8	86.4	35.8	37.3	7.27	6.74	6.32	9.57	62.5	65.5	11
12	27.0	55.3	51.4	83.5	36.4	34.1	7.18	6.60	6.64	9.83	66.5	66.2	12
13	26.0	62.6	50.0	81.4	36.1	30.3	7.42	6.80	6.66	10.1	66.6	74.4	13
14	43.7	66.5	48.9	79.3	36.8	27.4	7.31	6.48	7.99	10.1	64.0	76.0	14
15	66.0	73.3	47.8	77.4	36.5	27.0	7.29	6.64	6.81	10.8	61.2	73.5	15
16	74.1	75.1	46.1	76.2	39.4	26.4	7.23	6.95	6.63	10.9	77.9	70.5	16
17	74.4	76.5	44.5	74.5	42.1	24.8	7.10	6.93	6.53	9.72	76.1	67.9	17
18	72.6	75.5	43.4	71.7	43.8	24.2	6.98	6.89	6.57	10.6	70.3	65.2	18
19	71.1	73.6	42.4	68.0	44.4	22.7	6.73	6.94	6.78	12.7	68.5	62.8	19
20	70.2	71.3	43.6	66.2	43.3	21.9	7.21	6.94	6.45	16.0	73.2	60.3	20
21	67.6	68.8	46.1	62.8	41.8	19.8	7.21	6.86	6.36	15.0	78.2	58.2	21
22	66.6	66.6	46.1	58.2	41.4	16.4	6.69	6.50	6.76	14.8	66.4	56.9	22
23	64.7	63.0	57.2	55.7	41.0	15.7	6.94	6.22	6.83	14.6	57.6	53.5	23
24	62.7	60.3	63.9	52.3	39.8	13.8	6.81	6.72	7.24	14.4	69.3	51.6	24
25	60.6	57.6	66.0	49.2	38.8	12.8	6.93	6.63	15.9	14.1	88.2	48.7	25
26	58.3	55.4	73.0	44.8	37.3	10.5	6.81	6.51	19.1	14.0	84.7	47.4	26
27	55.7	53.0	74.1	41.7	37.5	8.02	6.83	6.70	19.0	13.4	82.1	46.4	27
28	55.9	50.9	73.2	42.1	41.8	7.25	7.10	6.62	18.0	12.8	81.3	43.7	28
29	59.2	49.5	72.0	45.0	43.9	7.24	7.08	6.62	17.6	12.9	88.3	43.3	29
30	58.6		69.6	44.3	43.6	7.27	6.66	6.32	16.8	13.6	86.4	46.2	30
31	58.2		67.0		41.4		6.67	6.34		14.2		51.9	31
TOTAL	1 552.5	1 695.6	1 680.3	2 109.6	1 249.0	842.18	222.43	206.11	270.73	405.12	2 294.9	1 982.2	TOTAL
MEAN	50.1	58.5	54.2	70.3	40.3	28.1	7.18	6.65	9.02	13.1	76.5	63.9	MEAN
MAX	74.4	76.5	74.1	87.6	44.4	49.8	7.68	7.10	19.1	16.3	88.3	83.4	MAX
MIN	27.0	44.9	42.4	41.7	35.8	7.24	6.67	6.22	6.24	9.57	16.1	43.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.8
MAXIMUM DAILY, 88.3 ON NOV 24
MINIMUM DAILY, 6.22 ON AUG 23
MAXIMUM INSTANTANEOUS,
102 AT 15:40 PST ON NOV 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 34 N
LONG 124 03 07 W
DRAINAGE AREA, 596 km²

REGULATED SINCE 1985

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	134 000	JUL	19 200
FEB	146 000	AUG	17 800
MAR	145 000	SEP	23 400
APR	182 000	OCT	35 000
MAY	108 000	NOV	198 000
JUN	72 800	DEC	171 000

TOTAL DISCHARGE, 1 250 000 dam³

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.5	64.0	52.8	72.4	43.7	36.4	5.87	5.57	4.59	14.1	14.3	105	1
2	38.9	61.0	51.5	77.5	43.8	40.9	6.04	5.76	5.21	13.5	19.6	104	2
3	36.2	58.7	50.8	106	43.7	49.1	6.19	5.34	4.82	13.1	45.2	101	3
4	34.4	55.7	51.2	103	42.2	51.8	5.88	4.73	5.90	12.3	85.7	98.7	4
5	32.8	53.4	54.3	116	41.0	50.9	5.98	4.61	5.87	12.2	105	94.8	5
6	31.1	51.3	53.9	126	39.3	47.6	5.89	4.49	6.58	11.9	125	97.2	6
7	30.0	51.2	52.0	126	38.7	46.7	5.89	4.35	5.69	11.1	110	96.6	7
8	29.4	49.8	54.1	116	37.0	44.8	5.71	4.43	5.31	10.7	107	93.4	8
9	30.7	52.4	57.4	109	36.3	41.4	5.80	4.61	5.11	10.3	102	88.6	9
10	33.6	54.2	54.2	103	36.7	39.0	5.76	4.60	4.91	9.74	102	85.7	10
11	32.6	58.3	51.5	98.2	35.0	36.3	5.73	4.72	4.32	7.48	105	83.8	11
12	30.8	63.3	56.6	95.6	35.0	32.7	5.76	4.89	4.77	7.83	120	86.2	12
13	36.0	79.8	65.6	83.0	36.4	29.6	5.87	4.63	5.50	8.27	113	114	13
14	123	84.4	64.0	80.6	37.7	26.3	5.88	4.83	5.89	8.48	108	104 A	14
15	127	89.0	51.4	67.0	37.4	24.5	5.70	4.57	5.08	9.29	100	100 E	15
16	109	83.8	49.5	65.0	36.4	24.1	5.65	5.11	5.00	10.5	95.5	94.0E	16
17	98.8	84.7	48.1	62.8	41.7	23.0	5.55	5.15	4.90	8.49	89.1	90.0E	17
18	92.6	82.8	46.1	79.3	43.7	22.1	5.45	5.04	4.98	8.86	83.8	88.0E	18
19	85.6	87.7	44.2	75.1	44.3	21.0	5.25	4.89	5.38	10.4	86.0	91.0E	19
20	85.7	83.0	47.5	72.3	42.8	19.5	5.25	4.83	5.09	13.2	97.2	77.0E	20
21	82.7	78.8	51.7	68.9	40.7	19.0	5.59	4.73	4.87	13.3	104	74.0E	21
22	81.5	74.5	57.1	63.1	40.8	16.7	5.17	4.62	5.11	13.3	122	71.0E	22
23	79.4	70.5	63.1	59.8	40.5	14.2	5.11	4.72	5.67	13.1	139	69.0E	23
24	75.7	67.6	65.4	55.6	38.7	12.8	5.08	4.74	5.38	13.0	131	66.0E	24
25	71.8	64.2	61.6	51.1	37.6	11.2	4.96	5.34	11.0	12.4	125	63.0E	25
26	68.1	61.4	105	46.9	35.8	9.78	5.13	5.14	16.7	12.6	117	60.0E	26
27	64.8	57.6	96.0	42.7	35.9	7.45	4.97	4.97	17.5	12.0	117	57.0E	27
28	65.8	55.0	89.5	42.2	40.4	6.30	5.21	5.20	16.2	11.6	119	53.0E	28
29	70.3	53.9	85.4	45.3	42.8	5.88	5.89	4.95	15.6	10.9	115	55.0E	29
30	69.7		80.8	45.3	42.7	5.85	5.75	4.52	15.0	11.1	110	61.0E	30
31	67.1		77.1		41.2		5.59	4.14		12.3		66.0E	31
TOTAL	1 857.7	1 977.6	2 001.3	2 443.5	1 231.2	818.38	173.35	149.83	210.13	346.74	2 981.5	2 576.2	TOTAL
MEAN	83.2	68.2	64.6	81.5	39.7	27.2	5.59	4.83	7.30	11.2	99.4	83.2	MEAN
MAX	127	89.0	105	136	44.3	51.8	6.19	5.76	17.5	14.1	139	114	MAX
MIN	29.4	49.8	44.2	42.2	35.0	5.85	4.96	4.14	4.32	7.48	14.3	53.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.1
MAXIMUM DAILY, 139 ON NOV 23
MINIMUM DAILY, 4.14 ON AUG 31
MAXIMUM INSTANTANEOUS,
184 AT 17:31 PST ON JAN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 45 22 N
LONG 123 42 44 W
DRAINAGE AREA, 826 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185 000	JUL	15 000
FEB	171 000	AUG	13 900
MAR	173 000	SEP	18 900
APR	211 000	OCT	30 000
MAY	106 000	NOV	258 000
JUN	70 500	DEC	223 000

TOTAL DISCHARGE, 1 480 000 dam³

CRAVEN CREEK NEAR THE MOUTH - STATION NO. 08BA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7558	0.5488	0.4058	0.3878	1.98	8.37	8.59	11.3	7.60E	2.58	1.93 B	1.05 B	1
2	0.7438	0.5368	0.4008	0.4068	1.96	8.80	1 0	13.2	8.40E	2.64	1.88 B	1.03 B	2
3	0.7388	0.5318	0.3988	0.4128	1.98	7.38	11.6	18.0	7.80E	3.18	1.88 B	1.01 B	3
4	0.7268	0.5248	0.3908	0.4138	2.02	7.78	11.5	15.9	7.65E	4.25	1.91 B	1.00 B	4
5	0.7158	0.5178	0.3858	0.4128	2.13	8.88	10.9	11.2	7.00E	5.05	1.87 B	0.9908	5
6	0.7078	0.5068	0.3808	0.4188	2.57	12.4	11.5	10.1	5.50E	5.29	1.81 B	0.9758	6
7	0.6988	0.4988	0.3758	0.4188	3.01	14.5	11.0	10.1	4.30E	4.95	1.80 B	0.9608	7
8	0.6918	0.4918	0.3708	0.4258	4.08	15.5	11.3	12.1	3.75E	4.16	1.78 B	0.9458	8
9	0.6838	0.4838	0.3658	0.4408	5.98	16.2	11.3	10.6	3.95E	3.81	1.70 B	0.9308	9
10	0.6758	0.4758	0.3628	0.4808	7.84	16.4	11.0	9.62A	3.20E	3.58	1.68 B	0.9158	10
11	0.6688	0.4688	0.3588	0.5008	7.87	15.8	11.4	9.65E	3.50E	3.38	1.88 B	0.9048	11
12	0.6638	0.4618	0.3528	0.4688	8.80	15.5	11.0	9.60E	3.65E	4.13	1.61 B	0.8938	12
13	0.6578	0.4548	0.3508	0.4788	11.0	16.2	9.91	9.50E	6.00E	3.82	1.44 B	0.8628	13
14	0.6518	0.4488	0.3498	0.4958	11.8	19.0	10.5	9.60E	5.10E	3.27	1.38 B	0.8718	14
15	0.6458	0.4428	0.3488	0.5158	8.75	20.6	9.99	8.70E	4.20E	2.86	1.32 B	0.8608	15
16	0.6398	0.4388	0.3518	0.5558	7.81	21.1	9.57	7.80E	3.50E	2.84	1.27 B	0.8528	16
17	0.6338	0.4308	0.3608	0.6008	8.80	14.1	10.5	7.60E	3.10E	2.56	1.22 B	0.8448	17
18	0.6278	0.4258	0.3658	0.6608	8.98	15.1	12.1	8.60E	2.70E	2.48	1.17 B	0.8388	18
19	0.6218	0.4208	0.3788	0.7208	9.53	12.4	13.1	8.40E	2.45E	2.48	1.12 B	0.8268	19
20	0.6158	0.4208	0.3908	0.6108	8.27	9.34	14.8	7.40E	2.45E	2.47	1.07 B	0.8208	20
21	0.6098	0.4328	0.3878	0.9008	5.23	8.73	14.9	6.60E	2.44E	2.46	1.05 B	0.8138	21
22	0.6038	0.4288	0.3848	1.00 B	8.07	12.1	12.2	6.20E	2.42A	2.45	1.03 B	0.8068	22
23	0.5978	0.4358	0.3818	1.06 B	9.29	13.2	10.1	5.75E	2.33	2.39	1.02 B	0.7988	23
24	0.5918	0.4408	0.3788	1.15 B	7.81	11.0	10.7	5.65E	2.23	2.33	1.00 B	0.7928	24
25	0.5858	0.4408	0.3768	1.23 B	7.23	8.69	13.4	5.65E	2.14	2.32	0.9808	0.7858	25
26	0.5798	0.4328	0.3748	1.33 B	8.67	8.87	18.5	6.50E	2.11	2.25	0.8728	0.7808	26
27	0.5738	0.4248	0.3738	1.40	8.80	8.68	14.0	7.30E	2.08	2.15	0.8648	0.7758	27
28	0.5678	0.4178	0.3728	1.61	7.74	9.84	12.5	8.70E	2.21	2.128	0.8578	0.7708	28
29	0.5618	0.4108	0.3718	2.17	7.69	11.8	12.4	9.80E	2.58	2.088	0.8508	0.7658	29
30	0.5558		0.3708	2.05	7.47	12.4	12.4	7.50E	2.70	2.018	1.07 B	0.7608	30
31	0.5518		0.3868		8.74		10.7	8.80E		1.988		0.7548	31
TOTAL	19.818	13.363	11.678	23.959	192.91	378.85	366.48	284.12	118.84	94.10	41.373	26.886	TOTAL
MEAN	0.643	0.461	0.373	0.799	6.22	12.6	11.8	9.17	3.96	3.04	1.38	0.871	MEAN
MAX	0.755	0.545	0.405	2.17	11.8	21.1	18.5	18.0	8.40	5.29	1.93	1.05	MAX
MIN	0.551	0.410	0.368	0.397	1.98	8.37	9.69	5.65	2.08	1.98	0.950	0.758	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.30
MAXIMUM DAILY, 21.1 ON JUN 16
MINIMUM DAILY, 0.368B ON MAR 15
MAXIMUM INSTANTANEOUS,
26.1 AT 08:58 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 05 N
LONG 129 27 57 W
DRAINAGE AREA, 118 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 720	JUL	31 700
FEB	1 150	AUG	24 500
MAR	1 000	SEP	10 300
APR	2 070	OCT	8 130
MAY	15 700	NOV	3 670
JUN	32 700	DEC	2 330

TOTAL DISCHARGE, 136 000 dam³

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0388	0.0268	0.0708	E.074A	3.12	2.34	0.780	E.050	0.058	0.880	0.467	0.1938	1
2	0.0408	0.0248	0.0608	E.118A	2.84	2.14	0.647	E.092	0.053	0.704	0.500	0.1918	2
3	0.0428	0.0258	0.0668	E.118A	2.76	2.84	0.587	E.194	0.054	0.803	0.561	0.1808	3
4	0.0418	0.0268	0.0928	E.103A	2.70	3.05	0.532	0.138	0.044	0.558	0.533	0.1898	4
5	0.0408	0.0278	0.0948	E.106A	2.61	2.58	0.504	E.105	0.034	0.536	0.527	0.1788	5
6	0.0428	0.0288	0.0928	E.118A	2.75	2.43	0.588	0.121	0.032	0.444	0.496	0.1728	6
7	0.0448	0.0268	0.0868	0.123	2.68	2.34	1.01	0.178	0.032	0.401	0.548	0.1858	7
8	0.0438	0.0278	0.0928	0.102	3.33	2.37	0.859	0.328	0.035	0.365	0.546	0.1678	8
9	0.0438	0.0268	0.0888	0.095	3.80	2.13	0.611	0.264	0.033	0.357	0.598	0.1728	9
10	0.0428	0.0308	0.0848	0.105	4.56	1.94	0.489	0.207	0.040	0.332	0.578	0.1748	10
11	0.0428	0.0388	0.0768	0.111	5.39	3.03	0.398	0.177	0.051	0.318	0.518	0.1768	11
12	0.0438	0.0358	0.0758	0.112	7.27	3.60	0.644	0.140	0.054	0.294	0.496	0.1738	12
13	0.0468	0.0368	0.0888	0.146	11.8	2.76	0.764	0.107	0.048	0.275	0.412	0.1708	13
14	0.0478	0.0428	0.0488	0.188	12.6	2.23	0.619	0.082	0.043	0.247	0.440	0.1638	14
15	0.0488	0.0488	0.0388	0.272	9.76	1.93	0.527	0.089	0.040	0.312	0.267	0.1558	15
16	0.0478	0.0508	0.0348	0.737	8.72	1.66	E.461	0.069	0.034	0.894	0.2408	0.1538	16
17	0.0488	0.0488	0.0378	1.80	8.04	1.42	0.399	0.072	0.037	1.28	0.2268	0.1548	17
18	0.0468	0.0538	0.0428	3.44	6.82	1.24	E.326	0.072	0.047	1.00	0.2308	0.1588	18
19	0.0478	0.0528	0.0478	4.11	5.85	1.06	0.256	0.086	0.186	0.868	0.2338	0.1548	19
20	0.0478	0.0528	0.0568	3.78	4.96	0.881	0.227	0.117	0.182	0.738	0.2388	0.1908	20
21	0.0468	0.0518	0.0888	3.53	4.65	0.723	0.184	0.111	0.174	0.786	0.2428	0.1558	21
22	0.0488	0.0498	0.0748	3.45	5.64	0.617	0.126	0.110	0.182	0.814	0.2298	0.1478	22
23	0.0488	0.0488	0.0758	3.36	5.84	0.603	0.113	0.102	0.183	0.817	0.2108	0.1388	23
24	0.0478	0.0508	0.0738	3.18	5.10	0.488	0.102	0.071	0.198	0.786	0.1908	0.1318	24
25	0.0478	0.0528	0.0744A	3.08	4.66	0.380	0.085	0.075	0.241	0.789	0.1938	0.1258	25
26	0.0468	0.0578	0.071A	3.03	4.13	0.273	0.086	0.115	0.284	0.731	0.1888	0.1228	26
27	0.0468	0.0618	0.051A	3.08	3.81	0.263	0.052	0.138	0.282	0.686	0.1908	0.1268	27
28	0.0498	0.0648	0.028A	3.31	3.50	0.235	0.037	0.140	0.280	0.447	0.1868	0.1328	28
29	0.0428	0.0628	0.034A	3.86	3.40	0.378	0.041	0.113	0.450	0.455	0.1808	0.1388	29
30	0.0368		0.058A	3.67	3.08	0.894	0.044	0.084	0.756	0.547	0.1888	0.1428	30
31	0.0308		0.074A		2.83		0.041	0.081		0.525		0.1448	31
TOTAL	1.361	1.210	2.080	48.113	158.46	49.046	12.083	3.835	4.200	18.788	10.747	4.808	TOTAL
MEAN	0.044	0.042	0.065	1.64	5.11	1.63	0.390	0.124	0.140	0.606	0.358	0.158	MEAN
MAX	0.049	0.064	0.094	4.11	12.8	3.60	1.01	0.328	0.756	1.28	0.848	0.193	MAX
MIN	0.030	0.024	0.028	0.074	2.81	0.236	0.037	0.050	0.032	0.247	0.180	0.122	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.853
MAXIMUM DAILY, 12.8 ON MAY 12
MINIMUM DAILY, 0.0248 ON FEB 2
MAXIMUM INSTANTANEOUS,
13.8 AT 01:17 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 120 57 54 W
DRAINAGE AREA, 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	118	JUL	1 040
FEB	105	AUG	331
MAR	178	SEP	363
APR	4 240	OCT	1 620
MAY	13 700	NOV	928
JUN	4 240	DEC	424

TOTAL DISCHARGE, 27 300 dam³

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08NB074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70E	12.8	17.3	8.48	24.4	23.1	21.8	14.4	6.00	E.73	78.3	9.97A	1
2	3.67E	11.1	17.2	13.5	22.1	26.6	23.0	13.3	5.81	E.33	65.4	24.3 E	2
3	3.63E	8.98	16.7	22.2	20.3	41.1	22.0	13.1	5.91	E.97	50.7	22.8 E	3
4	3.47E	8.82	16.4	17.0	18.9	30.2	20.5	13.5	6.31	E.80	34.0	23.2 E	4
5	3.49E	8.08	17.5	16.4	18.0	25.4	21.7	14.3	6.42	E.91	137	26.7 E	5
6	3.39E	7.80	18.4	14.7	18.4	24.0	21.1	13.4	6.14	E.72	70.5	25.8 E	6
7	3.31E	7.13	18.2	13.7	19.7	23.2	21.6	11.5	6.02	E.60	35.8	33.5 E	7
8	3.28E	8.60	19.8	12.2	24.0	26.1	23.2	11.3	5.48	E.27	31.8	29.2 E	8
9	3.70E	8.74	14.0	11.1	27.8	25.6	24.8	12.6	4.86	E.08	28.3	26.6 E	9
10	4.20E	8.84	12.7	10.9	31.3	26.4	24.3	13.2	4.61	E.88	29.8	24.9 E	10
11	4.68E	13.8	11.0	11.8	43.2	25.8	23.3	11.0	4.19	E.71	26.0	22.9 E	11
12	4.62E	26.7	10.0	13.6	55.3	28.6	26.1	10.1	3.86	E.66	23.4	59.9 A	12
13	11.6 E	25.1	9.06	17.6	62.8	28.3	25.7	9.88	3.72	E.70	20.7	46.1	13
14	37.8 A	23.0	8.86	23.0	37.0	34.6	22.1	9.07	3.83	E.56	17.8	26.8	14
15	28.9	21.0	8.43	31.3	42.2	40.8	19.5	9.06	3.99	E.95	19.0	20.9	15
16	19.7	18.8	8.02	38.3	59.6	39.3	18.8	14.0	3.58	14.8	14.6	17.7	16
17	14.6	16.2	7.73	33.4	41.5	35.4	18.8	12.4	3.52	E.38	13.2	16.1	17
18	11.6	14.2	7.70	29.8	30.5	36.4	18.8	11.1	3.57	7.38	11.8	15.0	18
19	10.5	12.7	8.83	26.8	27.2	32.3	20.3	9.64	3.74	7.63	15.4	13.8	19
20	14.8	11.8	15.3	26.8	26.3	30.4	21.7	8.88	3.43	6.81	17.1	12.1 A	20
21	12.4	11.2	15.3	29.8	30.0	32.8	21.7	7.74	3.32	6.56	29.4	11.3 E	21
22	13.6	10.7	14.3	26.8	43.2	35.8	20.4	7.17	3.26	6.96	27.7	10.7 E	22
23	13.0	9.56	16.8	24.1	38.7	31.2	18.8	7.37	3.44	7.40	24.8	10.4 E	23
24	11.0	8.82	15.7	20.1	25.8	27.1	18.8	7.86	3.39	7.87	19.7	9.50E	24
25	9.84	8.84	14.7	17.7	24.8	29.5	18.8	8.18	3.27	7.01	14.8	8.60E	25
26	8.36	9.44	13.7	16.8	24.8	31.4	20.0	8.12	3.71	6.52	12.3	7.18E	26
27	8.53	11.8	12.0	24.8	36.1	27.2	19.3	8.01	3.77	5.86	12.2	8.91E	27
28	26.3	13.8	10.8	68.4	40.8	25.8	17.8	7.88	3.78	5.40	11.8	7.18E	28
29	30.0	15.8	9.84	52.7	29.8	23.7	16.7	8.01	4.25	5.28	10.5	7.58E	29
30	20.4		8.84	31.0	24.0	22.4	15.8	7.33	8.12	11.8	10.2	8.80E	30
31	16.3		8.24		23.8		15.1	6.44		18.2		7.78E	31
TOTAL	365.54	366.13	396.47	702.28	874.8	885.7	641.8	316.83	139.64	209.07	894.4	606.95	TOTAL
MEAN	11.8	12.8	12.8	23.4	31.4	29.5	20.7	10.3	4.65	6.74	28.8	19.6	MEAN
MAX	37.8	26.7	18.4	68.4	55.8	41.1	25.7	14.4	8.42	19.2	137	59.9	MAX
MIN	3.26	6.74	7.70	8.48	18.0	22.4	15.1	6.44	3.26	3.65	10.2	6.91	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.8
MAXIMUM DAILY, 137 ON NOV 5
MINIMUM DAILY, 3.26E ON JAN 8
MAXIMUM INSTANTANEOUS,
274 AT 16:05 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 34 45 N
LONG 125 12 03 W
DRAINAGE AREA, 214 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 500	JUL	55 500
FEB	31 600	AUG	27 500
MAR	34 300	SEP	12 100
APR	50 700	OCT	18 100
MAY	84 200	NOV	77 300
JUN	76 500	DEC	52 400

TOTAL DISCHARGE, 552 000 dam³

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08MA026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.128	E.111	0.082	E.248E	0.049	0.021	0.005	0.001	0.001E	0.001E	0.002	0.330	1
2	0.128	E.100	0.082	0.225	0.063	0.022	0.004	0.001E	0.001E	0.001E	0.002	0.296	2
3	0.122	E.094	0.059	0.252	0.062	0.019	0.004	0.001E	0.001E	0.001	0.003	0.263	3
4	0.115	E.089	0.058	0.241	0.062	0.019	0.003	0.001E	0.001E	0.001E	0.003	0.240	4
5	0.102	0.084	0.058	0.296	0.058	0.018	0.003	0.001E	0.001E	0.001E	0.033	0.221	5
6	0.098	0.079	0.069	0.367	0.083	0.016	0.005	0.001	0.001E	0.001	0.015	0.225	6
7	0.091	0.078	0.071	0.431	0.055	0.018	0.005	0.001E	0.001E	0.001	0.016	0.240	7
8	0.088	0.077	0.104	0.412	0.052E	0.015	0.005	0.001	0.001E	0.001	0.027	0.253	8
9	0.131	0.079	0.121	0.369	0.048	0.013	0.005	0.001E	0.001E	0.001	0.031	0.267	9
10	0.146	0.079	0.133	0.330	0.044	0.018	0.005	0.001E	0.001E	0.001	0.054	0.259	10
11	0.213	0.079	E.131	0.296	E.037	0.015	0.005	0.001E	0.001E	0.001E	0.064	0.273	11
12	0.213	0.078	W.128	0.286	0.034	0.013	0.005	0.001E	0.001E	0.001	0.104	0.277	12
13	0.260	0.078	0.119E	0.224	0.061	0.011	0.005	0.001	0.001E	0.001E	0.125E	0.265	13
14	0.579	0.083E	E.110	0.189	0.048	0.011	0.004	0.001E	0.001E	0.001	0.149	0.264	14
15	0.873	0.088	0.101	0.170E	0.043	0.010	0.003	0.001E	0.001E	0.001	0.144	0.277	15
16	1.04	0.086	0.091	0.145	0.043	0.009	0.002E	0.001E	0.001E	0.001	0.141	0.270	16
17	0.854	0.083	0.083	0.125	0.040	0.007	0.002E	0.001E	0.001E	0.001	0.122	0.236	17
18	0.676	0.087	0.079	0.026	0.038	0.007	0.002E	0.001E	0.001E	0.001	0.113	0.206	18
19	0.544	0.086	0.074	0.059	0.036	0.006	0.002E	0.001E	0.001E	0.001	0.111	0.206	19
20	0.437	0.081E	0.074E	0.055	0.033	0.005	0.002E	0.001E	0.001E	0.001	0.122	0.294	20
21	0.377	0.076	0.086	0.054	0.032	0.005	0.001E	0.001E	0.001E	0.001	0.134	0.310	21
22	0.330	0.075	0.086	0.019	0.030	0.005	0.001E	0.001E	0.001E	0.001	0.162	0.334	22
23	0.288	0.073	0.102	0.020	0.026	0.004	0.001E	0.001E	0.001E	0.001	0.221	0.339	23
24	0.252	0.073	0.106	0.022	0.025	0.004	0.001E	0.001E	0.001E	0.001	0.253	0.362	24
25	0.225	0.070	0.257	0.024	0.023	0.004E	0.001E	0.001E	0.001E	0.001	0.389	0.412	25
26	0.204	0.067	0.308E	0.025	0.021	0.004	0.002	0.001E	0.001	0.001	0.437	0.409E	26
27	0.178	0.064	0.370	0.025	0.022	0.007	0.001E	0.001E	0.001E	0.001	0.445	0.407	27
28	0.170	0.063	0.388	0.029	0.025	0.007	0.001E	0.001E	0.001E	0.001	0.429	0.387	28
29	0.154	0.062	0.382	0.035	0.025	0.006	0.001E	0.001E	0.001E	0.001	0.387	0.334	29
30	0.152		0.314	0.035	0.022	0.005	0.001E	0.001E	0.001	0.001	0.362	0.462	30
31	0.123		0.271		0.021		0.001E	0.001E		0.002		0.570	31
TOTAL	9.382	2.332	4.587	5.081	1.227	0.320	0.068	0.031	0.030	0.032	4.610	10.208	TOTAL
MEAN	0.303	0.080	0.147	0.169	0.040	0.011	0.002	0.001	0.001	0.001	0.154	0.329	MEAN
MAX	1.04	0.111	0.370	0.431	0.083	0.022	0.005	0.001	0.001	0.002	0.445	0.570	MAX
MIN	0.088	0.062	0.058	0.019	0.021	0.004	0.001	0.001	0.001	0.001	0.002	0.221	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.194
MAXIMUM DAILY, 1.04 ON JAN 16
MINIMUM DAILY, 0.001E ON JUL 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 42 N
LONG 123 27 18 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	811	JUL	7.89
FEB	201	AUG	2.68
MAR	396	SEP	2.59
APR	437	OCT	2.76
MAY	107	NOV	398
JUN	27.6	DEC	882

TOTAL DISCHARGE, 3 270 dam³

CUSHEON LAKE NEAR GANGES - STATION NO. 08MA038

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.018	1.000E	0.956	1.072	1.068	1.029	0.817	0.759	E.634	0.608	0.684	1.137	1
2	1.018	0.993	0.963	1.067	1.072	1.020	0.815	0.752	0.630	0.608	0.686	1.126	2
3	1.018	0.986	0.954	1.063	1.072	1.023	0.814	0.748E	0.626	0.603	0.702	1.102	3
4	1.018	0.980	0.957	1.063	1.072	1.019	0.805	0.744E	0.620	0.606E	0.714	1.088	4
5	1.013	0.986	0.958	1.065	1.072	1.017	0.804	0.740E	0.618	0.609	0.740	1.077	5
6	1.003	0.980	0.970	1.143	1.074	1.017	0.801	0.736E	0.614	0.609	0.831	1.076	6
7	0.998	0.978	1.016	1.157	1.073	1.017	0.796	0.731	0.607	0.604	0.873	1.066	7
8	1.001	0.977	0.980	1.155	1.064	1.018	0.788	0.717	0.600	0.601	0.844	1.058	8
9	1.005	0.980	1.004	1.139	1.058	1.008	0.786	0.714	0.597	0.601	0.862	1.056	9
10	1.035E	0.981	1.005	1.118	1.056	1.010	0.782	0.709E	0.597	0.599	0.862	1.097	10
11	1.064	0.981	1.008	1.096	1.060	1.008	0.779	0.703	0.596	0.598	1.018	1.095	11
12	1.080	0.976	1.004	1.084	1.062	1.006	0.771	0.698	0.594	0.598	1.041	1.102	12
13	1.100	0.984	1.002E	1.082	1.062	1.001	0.770	0.690	0.591	0.598	1.044E	1.120	13
14	1.150	0.983	0.995	1.081	1.060	0.998E	0.768	0.687E	0.587	0.618	1.047	1.131	14
15	1.336	0.980	0.988	1.036	1.058	0.998	0.765	0.684	0.584	0.620	1.052	1.160	15
16	1.360	0.986	0.981	1.028	1.056	0.990	0.759	0.680	0.578	0.626	1.047	1.143	16
17	1.339	0.987	0.985	1.020	1.054	0.988	0.755	0.691	0.576	0.628	1.048	1.136	17
18	1.290	0.986	0.982	1.015	1.051E	0.985	0.749	0.688	0.573	0.628	1.038	1.118	18
19	1.219	0.983	0.979	1.025	1.048	0.979	0.729	0.685	0.582	0.656	1.038	1.117	19
20	1.178	0.981	0.977	1.025	1.045	0.975	0.725E	0.681	0.578	0.655	1.048	1.108	20
21	1.148E	0.978	0.980	1.022	1.043	0.970	0.826	0.678	0.577	0.652	1.058	1.117	21
22	1.118	0.978	0.998E	1.022	1.041	0.967	0.821	0.672	0.575	0.650	1.060	1.118	22
23	1.090	0.975	1.018	1.026	1.038	0.965	0.815	0.668	0.582	0.650	1.101	1.132	23
24	1.077	0.971	1.021	1.026	1.032	0.960	0.808	0.665	0.586	0.648	1.118	1.137	24
25	1.069	0.967	1.026	1.043	1.027	0.955	0.788	0.659	0.617	0.648	1.171	1.160	25
26	1.048	0.963	1.106	1.040	1.030E	0.947	0.795	0.657	0.618	0.646	1.193	1.185	26
27	1.033	0.962	1.128	1.043	1.033E	0.945	0.788	0.655	0.615	0.644	1.197	1.188	27
28	1.028	0.958	1.123	1.045	1.035	0.937	0.780	0.649	0.614	0.642	1.187	1.180	28
29	1.024	0.955	1.118	1.050	1.027	0.933	0.777	0.648	0.613	0.639	1.172	1.161	29
30	1.018		1.107	1.061	1.024	0.925	0.772	0.639	0.610	0.638	1.158	1.178	30
31	1.008		1.087		1.021		0.765	0.635		0.658		1.237	31
MEAN	1.094	0.978	1.013	1.064	1.050	0.987	0.849	0.692	0.599	0.627	0.996	1.127	MEAN
MAX	1.360	1.000	1.128	1.157	1.074	1.029	0.917	0.759	0.634	0.658	1.197	1.237	MAX
MIN	0.998	0.955	0.953	1.015	1.021	0.925	0.765	0.635	0.573	0.598	0.684	1.077	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.923
MAXIMUM DAILY, 1.360 ON JAN 16
MINIMUM DAILY, 0.573 ON SEP 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 52 N
LONG 123 28 00 W

E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.512	0.053	---	---	---	---	---	1
2	---	---	---	---	0.038	0.256	---	---	---	---	---	---	2
3	---	---	---	---	0.037	4.31	---	---	---	---	---	---	3
4	---	---	---	---	0.034	---	---	---	---	---	---	---	4
5	---	---	---	0.328	0.035	---	0.004	---	---	0	---	---	5
6	---	---	---	0.219	0.034	1.27	0.005	---	---	---	---	---	6
7	---	---	---	0.172	---	0.578	0.007	---	---	---	---	---	7
8	---	---	---	0.148	---	0.383	0.007	---	---	---	---	---	8
9	---	---	---	0.153	---	0.872	0.006	---	---	---	---	---	9
10	---	---	---	---	---	0.202	---	---	---	---	---	---	10
11	---	---	---	0.403	---	---	---	0	---	---	---	---	11
12	---	---	---	0.244	---	---	---	---	---	---	---	---	12
13	---	---	---	0.216	---	0.188	---	---	---	---	---	---	13
14	---	---	---	0.236	---	0.240	---	---	---	---	---	---	14
15	---	---	---	0.214	---	0.317	---	---	---	---	---	---	15
16	---	---	---	---	---	0.348	---	---	---	---	---	---	16
17	---	---	---	---	---	0.320	---	---	---	---	---	---	17
18	---	---	---	---	0.001	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	0.001	0	---	---	---	---	---	---	20
21	---	---	---	---	0	0	---	---	---	---	---	---	21
22	---	---	---	---	---	0.001	0.005	---	---	---	---	---	22
23	---	---	---	---	0.302	0	---	---	---	---	---	---	23
24	---	---	---	---	0.294	---	---	---	---	---	---	---	24
25	---	---	---	---	0.275	---	---	---	---	---	---	---	25
26	---	---	---	0.196	0.245	---	---	---	---	---	---	---	26
27	---	---	---	0.184	0.264	0	---	---	---	---	---	---	27
28	---	---	---	0.138	---	0	---	---	---	---	---	---	28
29	---	---	---	0.134	---	0	---	0	---	---	---	---	29
30	---		---	0.129	0.082	0.057	---	---	---	---	---	---	30
31	---		---		0.280		---	---		---		---	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 116 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1938	0.1408	M.156	0.146	0.347	1.01	M.734	0.620	0.620	M.458	M.419	0.288	1
2	0.1898	0.1428	M.160	0.156	0.396	0.950	M.727	0.626	0.600	M.462	M.419	0.279	2
3	0.1878	0.1458	M.156	0.160	0.412	0.861	M.727	0.626	0.590	M.453	M.416	0.276	3
4	0.1848	0.1488	M.150	0.156	0.423	0.854	M.721	0.631	0.580	M.448	M.416	0.276	4
5	0.1808	0.1498	M.153	0.156	0.438	0.840	M.721	0.648	0.570	0.435	M.404	0.270	5
6	0.1818	0.1468	0.153	0.156	0.471	0.854	M.895	0.670	0.570	M.448	M.384	0.270	6
7	0.1848	0.1478	0.153	0.156	0.468	0.883	M.675	0.675	0.581	M.448	M.388	0.266	7
8	M.1838	0.1468	0.153	0.156	0.507	0.896	M.664	0.662	0.581	M.453	M.388	0.266	8
9	M.1798	0.1448	0.150	0.156	0.524	0.875	M.675	0.654	0.581	M.458	M.377	0.266	9
10	M.1738	0.1478	0.150	0.150	0.540	0.847	M.688	0.648	0.570	M.462	M.377	0.263	10
11	0.1768	0.1508	M.150	0.303	1.54	0.789	0.688	M.648	0.570	0.458	M.369	0.263	11
12	0.1708	0.1558	M.153	0.416	1.61	0.740	0.701	M.637	0.581	0.438	M.369	0.260	12
13	0.1748	0.1538	M.153	0.396	1.60	0.708	0.701	M.621	0.552	0.458	M.358	0.263	13
14	0.1778	0.1538	M.156	0.373	1.58	0.701	0.708	M.620	0.548	0.468	M.358	0.250	14
15	0.1788	0.1528	M.155	0.313	1.55	0.727	0.714	M.620	0.539	0.463	0.350	0.250	15
16	0.1788	0.1508	0.154	M.253	1.52	0.721	0.721	M.631	M.534	M.453	0.350	0.2528	16
17	0.1768	0.1518	0.155	M.270	1.52	0.727	0.734	M.637	M.534	M.453	0.343	0.2508	17
18	0.1698	0.1538	0.156	M.320	1.52	0.734	0.740	M.637	M.525	M.449	0.339	0.2488	18
19	0.1728	0.1498	0.156	M.339	1.50	0.740	0.747	M.631	M.505	M.449	0.339	0.2508	19
20	0.1748	0.1488	0.153	M.350	1.43	0.747	0.740	M.620	M.570	M.444	0.331	0.2518	20
21	0.1758	0.1488	0.153	0.373	1.37	0.753	0.727	0.606	0.560	0.444	0.328	0.2488	21
22	0.1668	0.1498	0.150	0.398	1.33	0.760	0.701	0.570	0.543	0.435	0.320	0.2528	22
23	0.1898	0.1488	0.150	0.366	1.32	0.773	0.620	0.470	0.534	0.444	0.313	0.2538	23
24	0.1898	0.1478	0.148	0.266	1.32	0.778	0.637	0.566	0.526	0.444	0.303	0.2508	24
25	0.1708	0.153	0.148	0.262	1.31	0.773	0.648	0.561	0.518	0.440	0.300	0.2448	25
26	0.1728	0.150	0.150	M.262	1.27	0.766	0.664	0.664	0.503	0.435	M.293	M.2388	26
27	0.1768	0.153	0.150	M.354	1.23	0.753	0.644	0.620	0.507	0.440	0.286	M.2368	27
28	0.1728	0.153	0.155	M.339	1.18	0.753	0.610	0.610	0.489	0.435	0.286	M.2408	28
29	0.1808	0.155	0.154	M.335	1.11	0.740	0.610	0.600	0.471	0.435	M.283	M.2478	29
30	0.1488		0.155	M.328	1.09	0.740	0.615	0.580	0.458	0.427	0.279	M.2508	30
31	0.1408		0.155		1.03		0.620	0.631		0.427		M.2508	31
TOTAL	5.383	4.228	4.749	8.477	38.774	23.808	21.321	19.374	15.447	13.635	10.491	7.868	TOTAL
MEAN	0.174	0.149	0.153	0.283	1.09	0.794	0.688	0.625	0.548	M.440	0.350	0.257	MEAN
MAX	0.193	0.155	0.160	0.416	1.61	1.01	0.747	0.662	0.620	M.462	0.419	0.279	MAX
MIN	0.140	0.140	0.148	0.146	0.347	0.701	0.610	0.551	0.458	M.427	0.279	0.238	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.484
MAXIMUM DAILY, 1.61 ON MAY 12
MINIMUM DAILY, 0.1408 ON JAN 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 53 N
LONG 120 58 28 W
DRAINAGE AREA, 883 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	485	JUL	1 840
FEB	374	AUG	1 670
MAR	410	SEP	1 420
APR	732	OCT	1 200
MAY	3 930	NOV	906
JUN	3 060	DEC	868

TOTAL DISCHARGE, 14 700 dam³

DEAN RIVER ABOVE TOWDYSTAN LAKE - STATION NO. 08FC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.358	0.314	0.225	0.110	0.131	0.172E	0.311	---	1
2	---	---	---	---	0.368	0.292	0.218	0.116	0.131	0.172E	0.311E	---	2
3	---	---	---	---	0.376	0.292	0.211	0.110	0.122	0.172E	0.311E	---	3
4	---	---	---	---	0.423	0.292	0.198	0.102	0.116	0.171E	0.311	---	4
5	---	---	---	0.448	0.607	0.323	0.211	0.125	0.107	0.171E	0.326E	---	5
6	---	---	---	0.292	0.607	0.382	0.211	0.158	0.110	0.170E	0.368	---	6
7	---	---	---	0.317	0.495	0.394	0.213	0.144	0.110	0.177	---	---	7
8	---	---	---	0.292	0.448	0.732	0.218	0.158	0.104	0.170E	---	---	8
9	---	---	---	0.282	0.398	0.827	0.211	0.158	0.098	0.176E	---	---	9
10	---	---	---	0.292	0.358	0.705	0.190	0.158	0.102	0.174E	---	---	10
11	---	---	---	0.288	0.358	0.782	0.190	0.141	0.098	0.172E	---	---	11
12	---	---	---	0.323	0.358	0.740	0.217	0.141	0.098	0.170E	---	---	12
13	---	---	---	0.448	0.398	0.851	0.233	0.125	0.091	0.168	---	---	13
14	---	---	---	0.563	0.398	0.648	0.222	0.122	0.083	0.188E	---	---	14
15	---	---	---	0.570	0.398	0.469	0.217	0.141	0.083	0.184E	---	---	15
16	---	---	---	0.610	0.398	0.374	0.199	0.222	0.098	0.182E	---	---	16
17	---	---	---	0.786	0.398	0.323	0.190	0.400	0.110	0.180E	---	---	17
18	---	---	---	0.811	0.358	0.292	0.177	0.279	0.125	0.158	---	---	18
19	---	---	---	0.827	0.358	0.260	0.158	0.279	0.141	0.190E	---	---	19
20	---	---	---	0.747	0.358	0.282	0.165	0.249	0.177	0.180E	---	---	20
21	---	---	---	0.786	0.330	0.246	0.148	0.222	0.158	0.180E	---	---	21
22	---	---	---	0.570	0.292	0.230	0.141	0.204	0.165	0.201E	---	---	22
23	---	---	---	0.507	0.323	0.216	0.128	0.199	0.158	0.213	---	---	23
24	---	---	---	0.444	0.323	0.235	0.148	0.177	0.177	0.210E	---	---	24
25	---	---	---	0.448	0.337	0.230	0.141	0.188	0.177	0.206E	---	---	25
26	---	---	---	0.507	0.323	0.216	0.122	0.161	0.177	0.213	---	---	26
27	---	---	---	0.507	0.317	0.211	0.118	0.141	0.179	0.218E	---	---	27
28	---	---	---	0.507	0.317	0.207	0.113	0.138	0.177	0.226E	---	---	28
29	---	---	---	0.476	0.337	0.221	0.110	0.141	0.177	0.230E	---	---	29
30	---		---	0.423	0.323	0.211	0.125	0.141	0.173	0.244	---	---	30
31	---		---		0.311		0.110	0.138		0.250E		---	31
TOTAL	---	---	---	---	11.882	11.540	6.465	5.248	3.948	5.810	---	---	TOTAL
MEAN	---	---	---	---	0.373	0.385	0.178	0.169	0.132	0.187	---	---	MEAN
MAX	---	---	---	---	0.607	0.827	0.233	0.400	0.179	0.250	---	---	MAX
MIN	---	---	---	---	0.282	0.207	0.110	0.102	0.083	0.158	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.827 ON APR 19

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 15 37 N
LONG 126 05 05 W
DRAINAGE AREA, 318 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	473
FEB	---	AUG	483
MAR	---	SEP	341
APR	---	OCT	502
MAY	988	NOV	---
JUN	997	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

E - ESTIMATED
NATURAL FLOW

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.868	1.728	2.868	4.108	19.3	24.2	17.2	6.34	5.39	23.2	7.38	4.288	1
2	1.768	1.708	3.008	4.208	18.2	23.2	16.1	6.04	4.89	17.4	7.88	4.288	2
3	1.678	1.688	3.308	4.308	17.4	22.4	15.8	6.10	4.72	14.0	7.81	4.258	3
4	1.628	1.678	3.608	4.408	18.3	21.8	14.7	5.80	4.29	12.2	7.25	4.588	4
5	1.588	1.888	3.858	4.358	18.8	21.3	13.7	6.23	4.21	11.1	7.23	4.858	5
6	1.578	1.868	3.708	4.258	18.8	24.1	13.3	6.43	4.43	10.2	7.82	4.708	6
7	1.568	1.708	3.758	4.208	18.8	26.8	13.2	6.18	6.14	9.48	7.74	4.708	7
8	1.558	1.608	3.758	4.258	18.4	36.7	12.8	5.86	5.80	8.71	7.03	4.708	8
9	1.558	1.658	3.708	4.408	18.7	60.0	12.7	5.89	5.51	8.29	6.84	4.608	9
10	1.568	1.868	3.708	4.708	22.2	90.0	13.2	5.78	5.19	7.82	6.31	4.608	10
11	1.578	2.108	3.858	5.008	22.8	46.1	13.2	5.38	5.01	7.44	6.008	4.858	11
12	1.808	2.208	3.858	5.408	22.7	43.0	15.0	4.87	4.87	7.17	5.308	4.858	12
13	1.868	2.308	3.808	6.16	23.6	42.3	14.9	4.67	4.46	6.84	5.108	4.608	13
14	1.768	2.388	3.528	6.71	45.6	44.3	15.0	4.46	4.28	6.85	4.708	4.758	14
15	1.208	2.388	3.508	7.40	44.7	46.8	14.6	4.38	4.10	6.79	4.208	4.708	15
16	1.608	2.408	3.858	8.48	38.6	52.3	13.8	5.37	3.91	6.65	4.308	4.708	16
17	1.788	2.408	3.858	10.6	35.8	48.0	13.3	8.10	3.71	6.46	4.458	4.708	17
18	1.768	2.388	3.608	12.3	32.8	44.4	12.8	12.7	3.88	6.21	4.608	4.658	18
19	1.768	2.378	3.858	12.0	28.5	40.3	12.3	13.2	4.28	6.17	4.458	4.858	19
20	1.608	2.388	3.608	10.2	27.4	36.1	11.8	11.6	4.78	6.47	4.408	4.608	20
21	1.858	2.338	3.608	15.4	28.4	31.3	11.6	10.4	4.62	6.30	4.358	4.408	21
22	1.908	2.328	3.608	15.6	28.2	28.7	10.7	9.47	4.63	7.05	4.308	4.308	22
23	1.958	2.338	3.658	16.0	32.1	28.6	9.80	8.87	4.71	6.17	4.208	4.258	23
24	1.988	2.358	3.858	16.9	34.5	26.9	9.16	8.38	4.85	6.04	4.158	4.258	24
25	1.988	2.368	3.858	16.5	30.0	24.2	9.20	7.83	4.81	7.39	4.108	4.208	25
26	1.968	2.408	3.708	16.8	28.8	23.3	9.68	7.29	4.67	7.51	4.208	4.308	26
27	1.928	2.458	3.808	17.8	27.5	23.2	9.00	6.91	4.80	7.67	4.308	4.108	27
28	1.908	2.568	3.818	17.8	26.8	22.7	8.24	6.65	4.84	6.67	4.408	3.858	28
29	1.868	2.658	3.858	18.3	27.5	20.3	7.77	6.22	12.5	6.38	4.408	3.808	29
30	1.818		3.908	20.8	27.0	18.2	7.12	6.00	28.8	6.85	4.358	3.808	30
31	1.768		3.958		26.3		6.78	5.88		7.21		3.708	31
TOTAL	54.42	62.38	111.84	304.71	811.4	982.3	377.78	218.04	173.58	267.81	162.88	137.90	TOTAL
MEAN	1.76	2.15	3.60	10.2	26.2	33.1	12.2	7.07	5.79	8.64	5.43	4.45	MEAN
MAX	1.98	2.66	3.95	20.8	45.6	52.3	17.2	12.7	28.8	23.2	7.88	4.85	MAX
MIN	1.55	1.68	3.65	4.10	18.8	18.2	6.78	4.38	3.71	6.17	4.10	3.70	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.0
MAXIMUM DAILY, 52.3 ON JUN 16
MINIMUM DAILY, 1.558 ON JAN 7
MAXIMUM INSTANTANEOUS,
54.0 AT 17:12 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 23 N
LONG 126 46 17 W
DRAINAGE AREA, 3 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 700	JUL	32 600
FEB	5 390	AUG	16 900
MAR	9 650	SEP	15 000
APR	26 300	OCT	23 100
MAY	70 100	NOV	14 100
JUN	85 700	DEC	11 900

TOTAL DISCHARGE, 317 000 dam³

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.518	0.481	0.445	0.432	0.554	1.226	0.981	0.923	0.771	0.681	0.667	0.541	1
2	0.514	0.486	0.434	0.438	0.567	1.223	0.952	0.901	0.774	0.666	0.665	0.531	2
3	0.511	0.483	0.438	0.438	0.569	1.215	0.968	0.900	0.764	0.668	0.658	0.536	3
4	0.515	0.485	0.441	0.432	0.607	1.205	0.953	0.902	0.760	0.673	0.647	0.527	4
5	0.508	0.470	0.441	0.434	0.623	1.199	0.965	0.900	0.755	0.674	0.649	0.527	5
6	0.507	0.487	0.437	0.435	0.648	1.200	0.969	0.898	0.753	0.663	0.642	0.522	6
7	0.510	0.484	0.433	0.422	0.674	1.215	0.964	0.893	0.745	0.662	0.629	0.518	7
8	0.501	0.472	0.438	0.418	0.720	1.221	0.952	0.894	0.738	0.665	0.634	0.522	8
9	0.504	0.471	0.436	0.430	0.770	1.229	0.942	0.895	0.738	0.665	0.632	0.526	9
10	0.501	0.483	0.438	0.432	0.832	1.235	0.939	0.890	0.728	0.659	0.629	0.526	10
11	0.499	0.486	0.436	0.431	0.911	1.247	0.932	0.887	0.715	0.658	0.622	0.522	11
12	0.485	0.476	0.439	0.434	0.992	1.254	0.933	0.882	0.713	0.659	0.611	0.515	12
13	0.485	0.476	0.437	0.438	1.061	1.248	0.959	0.875	0.721	0.660	0.598	0.514	13
14	0.481	0.488	0.441	0.438	1.156	1.241	0.997	0.868	0.705	0.671	0.595	0.508	14
15	0.477	0.472	0.437	0.438	1.233	1.225	1.008	0.872	0.707	0.673	0.593	0.496	15
16	0.471	0.471	0.439	0.438	1.263	1.227	1.026	0.880	0.707	0.666	0.588	0.508	16
17	0.468	0.486	0.436	0.431	1.263	1.212	1.041	0.868	0.702	0.658	0.578	0.517	17
18	0.467	0.482	0.437	0.437	1.269	1.182	1.042	0.846	0.697	0.663	0.582	0.517	18
19	0.469	0.484	0.432	0.440	1.277	1.174	1.048	0.836	0.684	0.675	0.577	0.508	19
20	0.470	0.480	0.433	0.440	1.285	1.165	1.033	0.821	0.681	0.678	0.576	0.510	20
21	0.471	0.482	0.442	0.448	1.255	1.17[illegible]	1.020	0.813	0.687	0.6[illegible]3	0.572	0.514	21
22	0.484	0.484	0.426	0.463	1.244	1.[illegible]15	1.012	0.804	0.689	0.681	0.573	0.511	22
23	0.456	0.450	0.424	0.461	1.243	1.[illegible]02	1.000	0.787	0.656	0.686	0.573	0.509	23
24	0.458	0.452	0.442	0.461	1.243	1.[illegible]04	0.996	0.788	0.661	0.686	0.586	0.507	24
25	0.458	0.448	0.435	0.455	1.238	1.[illegible]01	0.993	0.779	0.658	0.682	0.587	0.499	25
26	0.481	0.443	0.431	0.463	1.238	1.048	0.985	0.778	0.655	0.686	0.590	0.498	26
27	0.462	0.437	0.432	0.478	1.230	1.023	0.978	0.786	0.648	0.682	0.590	0.499	27
28	0.486	0.436	0.435	0.495	1.220	1.014	0.985	0.769	0.654	0.679	0.644	0.500	28
29	0.484	0.444	0.431	0.511	1.221	1.007	0.950	0.786	0.654	0.672	0.640	0.506	29
30	0.463		0.428	0.528	1.234	1.008	0.946	0.770	0.655	0.667	0.645	0.503	30
31	0.458		0.432		1.241		0.933	0.783		0.668		0.498	31
MEAN	0.482	0.461	0.436	0.446	1.031	1.125	0.983	0.844	0.705	0.672	0.598	0.514	MEAN
MAX	0.518	0.476	0.445	0.528	1.269	1.254	1.048	0.923	0.774	0.686	0.667	0.541	MAX
MIN	0.458	0.436	0.424	0.418	0.554	1.007	0.932	0.769	0.648	0.658	0.540	0.496	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.695
MAXIMUM DAILY, 1.269 ON MAY 18
MINIMUM DAILY, 0.418 ON APR 8
MAXIMUM INSTANTANEOUS,
1.306 AT 16:50 PST ON MAY 18

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 27 35 N
LONG 130 02 12 W

NATURAL FLOW

DEASE RIVER AT MCDAME - STATION NO. 10AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.68	22.78	21.08	20.08	83.8	304	204	166 E	121	92.0	53.08	36.68	1
2	24.38	22.68	21.08	20.08	82.3	286	209	163 E	148	88.7	53.08	36.58	2
3	24.18	22.78	20.88	20.08	80.8	279	184	168 E	139	84.8	52.68	36.08	3
4	24.08	22.68	20.48	20.08	80.8	286	195	192 E	122	84.8	52.08	37.58	4
5	23.88	22.68	20.78	20.08	83.4	327	205	206 E	115	81.8	51.68	37.08	5
6	23.68	22.48	20.68	20.08	87.8	381	218	190 E	128	84.8	51.08	36.58	6
7	23.58	22.38	20.68	20.08	78.7	436	205	178 E	120	93.0	50.08	36.08	7
8	23.48	22.38	20.68	20.08	86.6	483	188	175 E	111	92.7	49.68	36.08	8
9	23.38	22.38	20.68	20.08	128	476	178	180 E	104	91.3	48.58	36.28	9
10	23.28	22.38	20.68	20.08	164	511	182	178 E	98.2	91.4	47.68	36.58	10
11	23.18	22.28	20.68	20.08	206	508	183	167 E	86.9	88.4	46.58	36.58	11
12	23.18	22.28	20.68	20.08	241	484	213	162 E	97.3	86.8	45.58	36.48	12
13	23.18	22.28	20.68	20.08	290	473	278	161 E	95.1	92.1	45.08	36.58	13
14	23.28	22.28	20.68	20.28	294	458	446	162 E	93.7	93.7	44.58	36.48	14
15	23.38	22.28	20.88	20.88	402	464	487	164 A	91.5	91.1	44.28	36.38	15
16	23.48	22.18	20.68	21.28	381	481	371	158	89.9	89.2	44.08	36.88	16
17	23.58	22.08	20.68	21.58	332	417	355	144	88.3	86.9	43.58	36.68	17
18	23.68	22.08	20.68	22.28	311	388	328	134	85.0	83.9	43.58	34.28	18
19	23.78	21.98	20.68	23.08	283	384	298	131	82.7	85.1	43.58	33.08	19
20	23.88	21.98	20.68	23.88	269	387	273	131	80.4	87.3	43.68	32.28	20
21	23.88	21.88	20.58	24.78	239	395	252	125	78.2	86.8	43.08	32.08	21
22	23.78	21.78	20.48	26.08	232	395	236A	117	76.3	76.8	42.58	31.68	22
23	23.68	21.68	20.38	27.08	262	370	240E	111	76.6	80.8	41.58	31.58	23
24	23.58	21.58	20.28	28.58	308	345	223E	108	77.8	88.08	40.08	31.08	24
25	23.48	21.48	20.28	32.2	305	316	203E	101	78.0	97.08	39.68	30.38	25
26	23.28	21.38	20.18	36.0	271	296	236E	97.4	74.2	93.68	38.08	29.68	26
27	23.08	21.28	20.18	42.5	272	283	230E	94.6	72.8	92.08	36.08	29.28	27
28	22.48	21.18	20.18	48.8	280	290	208E	92.3	72.8	92.68	36.08	29.28	28
29	22.88	21.08	20.08	56.8	320	313	191E	95.8	80.0	92.58	36.08	29.08	29
30	22.58		20.08	61.0	348	287	185E	118	80.8	92.08	36.08	29.08	30
31	22.68		20.08		332		179E	122		93.08		28.98	31
TOTAL	726.2	636.4	635.3	707.6	7 129.2	10 383	7 629	4 485.4	2 883.7	2 448.8	1 347.7	1 054.8	TOTAL
MEAN	23.4	22.0	20.5	23.6	230	346	246	145	96.1	78.0	44.8	34.0	MEAN
MAX	24.8	22.8	21.0	61.0	402	511	446	206	148	96.8	53.0	36.8	MAX
MIN	22.5	21.0	20.0	20.0	80.5	280	178	92.3	72.8	92.5	36.0	28.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 119
MAXIMUM DAILY, 511 ON JUN 10
MINIMUM DAILY, 20.08 ON MAR 28
MAXIMUM INSTANTANEOUS,
514 AT 18:59 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 8 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	62 700	JUL	658 000
FEB	55 200	AUG	386 000
MAR	54 800	SEP	248 000
APR	58 800	OCT	211 000
MAY	616 000	NOV	116 000
JUN	885 000	DEC	91 100

TOTAL DISCHARGE, 3 470 000 dam³

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.00	51.00	42.70	36.40	1119	477	385	334	295	162	100 B	74.20	1
2	55.50	50.00	42.50	36.10	1128	441	368	312	218	162	100 B	74.20	2
3	55.00	49.50	42.40	36.00	1108	426	362	288	248	167	98.50	74.20	3
4	54.50	48.50	42.30	37.40	1068	433	372	303	229	162	98.00	74.30	4
5	54.50	48.00	42.20	37.60	1098	484	370	387	212	162	97.50	74.60	5
6	54.00	47.80	42.00	37.50	1171	574	385	387	208	162	98.00	74.80	6
7	54.00	47.30	42.00	37.50	118	655	362	365	222	167	94.50	74.60	7
8	54.80	47.00	41.70	37.50	131	722	362	335	210	166	93.00	74.30	8
9	53.50	46.80	41.30	37.40	158	763	337	320	196	166	91.00	73.00	9
10	53.50	46.50	41.00	37.40	194	851	327	334	187	162	90.00	72.00	10
11	53.40	46.50	40.80	37.40	248	873	323	335	180	162	89.00	72.00	11
12	53.30	46.40	40.80	37.50	307	860	366	314	175	161	87.00	72.00	12
13	53.20	46.40	40.40	37.60	370	813	405	281	174	161	85.50	72.00	13
14	53.10	46.30	40.30	37.80	471	796	377	288	170	165	84.50	72.00	14
15	53.00	46.20	40.20	38.20	599	782	838	283	170	166	83.50	72.00	15
16	52.90	46.10	40.10	38.50	537	790	785	278	186	163	83.00	71.50	16
17	52.80	46.00	40.00	39.00	496	758	700	281	185	159	82.50	70.00	17
18	52.90	45.80	39.80	39.50	468	692	659	245	180	157	81.00	69.00	18
19	53.00	45.50	39.80	40.00	435	657	604	234	157	154	81.50	67.00	19
20	53.00	45.00	39.40	41.00	408	588	581	229	153	154	81.00	65.00	20
21	53.00	44.20	39.30	43.00	380	503	518	227	150	158	81.00	63.50	21
22	53.00	43.80	39.30	44.50	356	450	467	217	147	156	80.50	63.00	22
23	53.00	43.80	39.30	46.00	354	457	466	205	147	142	78.00	62.50	23
24	53.10	43.30	39.30	48.00	451	459	447	194	148	110	77.00	62.00	24
25	53.30	43.00	39.30	52.00	441	406	410	189	146	107 B	76.00	60.50	25
26	53.50	43.00	39.10	56.00	414	370	413	183	142	101 B	75.00	59.50	26
27	53.50	43.00	39.10	65.00	405	354	429	177	140	99.50	74.50	58.00	27
28	53.50	43.00	39.00	77.00	410	351	422	173	136	99.00	74.30	57.50	28
29	53.50	42.80	39.00	86.00	444	371	384	170	145	99.50	74.00	57.30	29
30	52.50		38.90	106 B	486	391	369	178	150	99.80	74.20	57.20	30
31	52.00		38.70		507		351	206		100 B		57.00	31
TOTAL	1 661.7	1 332.1	1 251.5	1 400.3	10 224	17 857	14 743	8 237	5 294	4 487.1	2 587.0	2 100.5	TOTAL
MEAN	53.6	46.9	40.4	46.7	330	595	476	266	176	145	86.6	67.8	MEAN
MAX	57.0	51.0	42.7	106	589	873	877	387	248	166	100	74.8	MAX
MIN	52.0	42.8	38.7	37.4	108	351	327	170	145	98.0	74.0	57.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 193
MAXIMUM DAILY, 877 ON JUL 14
MINIMUM DAILY, 37.40 ON APR 9
MAXIMUM INSTANTANEOUS,
807 AT 15:30 PST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 51 30 N
LONG 126 35 50 W
DRAINAGE AREA, 14 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	144 000	JUL	1 270 000
FEB	115 000	AUG	712 000
MAR	108 000	SEP	484 000
APR	121 000	OCT	388 000
MAY	883 000	NOV	322 000
JUN	1 520 000	DEC	182 000

TOTAL DISCHARGE, 8 120 000 dam³

DEER CREEK AT DEER PARK - STATION NO. 08NE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.088	0.082	0.091	0.120	1.05	1.68	0.824	0.282	0.118	0.181	0.248	0.192	1
2	0.094	0.078	0.097	0.148	0.893	1.75	0.824	0.275	0.111	0.173	0.250	0.190	2
3	0.087	0.088	0.118	0.218	0.887	1.67	0.884	0.257	0.108	0.166	0.268	0.190	3
4	0.088	0.081	0.108	0.181	0.903	1.81	0.849	0.240	0.108	0.160	0.244	0.188	4
5	0.089	0.079	0.101	0.168	0.888	1.81	0.768	0.227	0.103	0.157	0.246	0.184	5
6	0.094	0.080	0.101	0.164	0.912	1.87	0.778	0.218	0.101	0.155	0.609E	0.188	6
7	0.097	0.082	0.098	0.178	0.812	2.53	0.800	0.213	0.108	0.163	0.418	0.181	7
8	0.093	0.083	0.117	0.173	0.930	2.22	0.778	0.213	0.105	0.151	0.351	0.178	8
9	0.092	0.083	0.122	0.157	1.00	1.85	0.728	0.208	0.103	0.149	0.336	0.177	9
10	0.092	0.086	0.105	0.160	1.15	1.87	0.680	0.205	0.102	0.148	0.317	0.177	10
11	0.095	0.087	0.103	0.181	1.51	1.83	0.673	0.188	0.102	0.145	0.301	0.173	11
12	0.091	0.089	0.102	0.218	2.13	1.75	0.783	0.187	0.102	0.142	0.324	0.173	12
13	0.095	0.092	0.101	0.331	4.69	1.75	0.738	0.178	0.102	0.141	0.290	0.207	13
14	0.095	0.095	0.111	0.431	4.85	1.73	0.680	0.168	0.099	0.142	0.267	0.175	14
15	0.097	0.099	0.103	0.674	3.34	1.72	0.659	0.164	0.095	0.478	0.271	0.134	15
16	0.096	0.097	0.101	0.840	2.68	1.95	0.688	0.164	0.095	0.640E	0.260	0.142	16
17	0.095	0.098	0.102	1.08	2.28	3.43	0.618	0.158	0.124	0.809E	0.284	0.148	17
18	0.092	0.098	0.102	1.68	2.12	1.87	0.603	0.164	0.209	0.822E	0.228	0.151	18
19	0.088	0.095	0.103	1.88	1.81	1.77	0.517	0.157	0.225	0.492	0.233	0.162	19
20	0.089	0.096	0.105	1.61	1.78	1.72	0.463	0.158	0.186	0.433	0.235	0.181	20
21	0.088	0.098	0.111	1.48	1.67	1.59	0.442	0.164	0.153	0.387	0.229	0.188	21
22	0.087	0.098	0.114	1.33	1.80	1.48	0.415	0.153	0.144	0.372	0.235	0.183	22
23	0.091	0.095	0.122	1.27	2.32	1.43	0.389	0.149	0.131	0.341	0.248	0.163	23
24	0.070	0.088	0.119	1.30	2.13	1.18	0.387	0.134	0.175	0.328	0.227	0.148	24
25	0.091	0.085	0.117	1.11	2.49	1.11	0.353	0.134	0.175	0.312	0.223	0.137	25
26	0.086	0.088	0.118	1.03	2.28	1.06	0.340	0.127	0.223	0.298	0.209	0.124	26
27	0.088	0.088	0.131	0.887	2.08	0.984	0.318	0.127	0.341	0.288	0.192	0.118	27
28	0.089	0.089	0.120	0.920	2.27	0.912	0.314	0.127	0.280	0.282	0.207	0.132	28
29	0.088	0.089	0.120	1.11	2.78	0.887	0.288	0.124	0.205	0.284	0.202	0.127	29
30	0.087		0.112	1.18	3.00	0.849	0.278	0.131E	0.192	0.256	0.184	0.148	30
31	0.083		0.118		1.78		0.271	0.118		0.252		0.144	31
TOTAL	2.778	2.482	3.383	22.384	81.432	48.032	17.882	5.517	4.437	5.918	8.124	4.997	TOTAL
MEAN	0.090	0.088	0.109	0.745	1.93	1.63	0.577	0.178	0.148	0.288	0.271	0.181	MEAN
MAX	0.098	0.098	0.131	1.88	4.89	2.53	0.884	0.275	0.341	0.640	0.609	0.207	MAX
MIN	0.043	0.062	0.091	0.120	0.888	0.849	0.271	0.118	0.095	0.141	0.192	0.118	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.523
MAXIMUM DAILY, 4.89 ON MAY 13
MINIMUM DAILY, 0.043 ON JAN 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 30 N
LONG 116 02 30 W
DRAINAGE AREA, 80.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	240	JUL	1 550
FEB	214	AUG	477
MAR	393	SEP	383
APR	1 930	OCT	771
MAY	5 310	NOV	702
JUN	4 240	DEC	432

TOTAL DISCHARGE, 16 500 dam³

DENNIS CREEK NEAR 1780 METRE CONTOUR - STATION NO. 08NM242

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0018	0.0018	0.0018	0.0018	0.0448	0.148	0.077	0.018	0.004	0.010	0.008	0.0108	1
2	0.0018	0.0018	0.0018	0.0018	0.0428	0.144	0.071	0.018	0.003	0.008	0.011	0.0088	2
3	0.0018	0.0018	0.0018	0.0018	0.0408	0.417	0.059	0.011	0.003	0.007	0.010	0.0088	3
4	0.0018	0.0018	0.0018	0.0018	0.0388	0.238	0.047	0.008	0.002	0.006	0.008	0.0068	4
5	0.0018	0.0018	0.0018	0.0018	0.0368	0.181	0.055	0.008	0.002	0.006	0.010	0.0088	5
6	0.0018	0.0018	0.0018	0.0018	0.0278	0.206	0.088	0.010	0.002	0.008	0.0128	0.0088	6
7	0.0018	0.0018	0.0018	0.0018	0.0408	0.288	0.068	0.008	0.004	0.005	0.0118	0.0088	7
8	0.0018	0.0018	0.0018	0.0018	0.084	0.217	0.060	0.008	0.004	0.005	0.0118	0.0088	8
9	0.0018	0.0018	0.0018	0.0018	0.071	0.183	0.047	0.008	0.003	0.004	0.0108	0.0068	9
10	0.0018	0.0018	0.0018	0.0018	0.1008	0.183	0.040	0.007	0.003	0.004	0.0108	0.0108	10
11	0.0018	0.0018	0.0018	0.0018	0.182A	0.131	0.052	0.008	0.003	0.004	0.0118	0.0108	11
12	0.0018	0.0018	0.0018	0.0028	0.372	0.118	0.057	0.005	0.003	0.004	0.0108	0.0118	12
13	0.0018	0.0018	0.0018	0.0388	0.723	0.112	0.048	0.005	0.002	0.004	0.0108	0.0108	13
14	0.0018	0.0018	0.0018	0.0488	0.340	0.088	0.041	0.004	0.002	0.005	0.0108	0.0088	14
15	0.0018	0.0018	0.0018	0.0488	0.237	0.083	0.033	0.004	0.002	0.015	0.0088	0.0088	15
16	0.0018	0.0018	0.0018	0.0508	0.276	0.081	0.028	0.010	0.002	0.025	0.0108	0.0078	16
17	0.0018	0.0018	0.0018	0.0498	0.220	0.072	0.025	0.038	0.002	0.014	0.0098	0.0088	17
18	0.0018	0.0018	0.0018	0.0488	0.172	0.082	0.023	0.033	0.003	0.010	0.0098	0.0098	18
19	0.0018	0.0018	0.0018	0.0468	0.180	0.063	0.021	0.018	0.005	0.012	0.0098	0.0098	19
20	0.0018	0.0018	0.0018	0.0448	0.180	0.046	0.018	0.017	0.007	0.017	0.0108	0.0088	20
21	0.0018	0.0018	0.0018	0.0458	0.277	0.043	0.017	0.014	0.008	0.014	0.0108	0.0088	21
22	0.0018	0.0018	0.0018	0.045A	0.426	0.047	0.016	0.010	0.008	0.011	0.0108	0.0088	22
23	0.0018	0.0018	0.0018	0.041	0.354	0.041A	0.014	0.008	0.012	0.010	0.0088	0.0088	23
24	0.0018	0.0018	0.0018	0.041	0.278	0.032	0.013	0.008	0.011	0.010	0.0088	0.0078	24
25	0.0018	0.0018	0.0018	0.038	0.288	0.027	0.012	0.007	0.018	0.008	0.0088	0.0088	25
26	0.0018	0.0018	0.0018	0.038	0.278	0.025	0.011	0.008	0.018	0.008	0.0088	0.0088	26
27	0.0018	0.0018	0.0018	0.038	0.271	0.024	0.010	0.005	0.041	0.008	0.0098	0.0088	27
28	0.0018	0.0018	0.0018	0.0408	0.255	0.038	0.008	0.005	0.020	0.008	0.0108	0.0088	28
29	0.0018	0.0018	0.0018	0.0438	0.178	0.088	0.008	0.004	0.015	0.008	0.0108	0.0088	29
30	0.0018		0.0018	0.0448	0.154	0.085	0.008	0.004	0.013	0.008	0.0118	0.0088	30
31	0.0018		0.0018		0.148		0.007	0.004		0.008		0.0088	31
TOTAL	0.031	0.029	0.031	0.787	8.258	3.447	1.100	0.318	0.223	0.280	0.293	0.265	TOTAL
MEAN	0.001	0.001	0.001	0.027	0.302	0.115	0.035	0.010	0.007	0.008	0.010	0.008	MEAN
MAX	0.001	0.001	0.001	0.050	0.723	0.417	0.088	0.038	0.041	0.025	0.012	0.011	MAX
MIN	0.001	0.001	0.001	0.001	0.037	0.024	0.007	0.004	0.002	0.004	0.008	0.005	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.036
MAXIMUM DAILY, 0.723 ON MAY 13
MINIMUM DAILY, 0.0018 ON JAN 1
MAXIMUM INSTANTANEOUS,
0.850 AT 08:30 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 28 N
LONG 119 33 51 W
DRAINAGE AREA, 3.73 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2.06	JUL	95.0
FEB	2.51	AUG	27.5
MAR	2.88	SEP	18.3
APR	88.8	OCT	24.2
MAY	540	NOV	25.3
JUN	290	DEC	21.3

TOTAL DISCHARGE, 1 130 dam³

DESERTERS CREEK ABOVE MARCOSLI CREEK - STATION NO. 08KE034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.424	0.108	0.012	0.004	0.007E	0.017E	0.071	---	1
2	---	---	---	---	0.373	0.091	0.010	0.003E	0.001	0.017E	0.085	---	2
3	---	---	---	---	0.353	0.084	0.020	0.003	0.001E	0.017	0.082E	---	3
4	---	---	---	---	0.384	0.084	0.015	0.004	0.001E	0.016E	0.058	---	4
5	---	---	---	---	0.414	0.081	0.013	0.008	0.001	0.013	0.052	---	5
6	---	---	---	---	0.435	0.084	0.010	0.010	0.002	0.014E	---	---	6
7	---	---	---	---	0.523	0.091	0.008	0.011E	0.003	0.015	---	---	7
8	---	---	---	---	0.388	0.098	0.008	0.012	0.010	0.015E	---	---	8
9	---	---	---	---	0.319	0.091	0.005	0.013	0.013	0.016E	---	---	9
10	---	---	---	---	0.283	0.113	0.004	0.010	0.013E	0.017	---	---	10
11	---	---	---	---	0.256	0.113	0.012	0.009E	0.013E	0.017E	---	---	11
12	---	---	---	---	0.247	0.120	0.022	0.005	0.013	0.017	---	---	12
13	---	---	---	---	0.242	0.098	0.028	0.006E	0.010E	0.017	---	---	13
14	---	---	---	0.194	0.328	0.081	0.024	0.008E	0.008	0.015	---	---	14
15	---	---	---	0.216	0.384	0.088	0.024	0.010	0.008E	0.020	---	---	15
16	---	---	---	0.418	0.373	0.088	0.020	0.008E	0.004	0.020E	---	---	16
17	---	---	---	0.748	0.388	0.050	0.017	0.005	0.003E	0.020	---	---	17
18	---	---	---	0.800	0.328	0.032	0.013	0.004E	0.004E	0.020E	---	---	18
19	---	---	---	0.842	0.283	0.047	0.013	0.004	0.017	0.020	---	---	19
20	---	---	---	0.788	0.242	0.038	0.010	0.004E	0.018E	0.018E	---	---	20
21	---	---	---	0.820	0.307	0.028	0.008	0.008E	0.013	0.017E	---	---	21
22	---	---	---	0.588	0.188	0.038	0.008	0.008	0.012E	0.017	---	---	22
23	---	---	---	0.885	0.220	0.033	0.008	0.006E	0.010	0.018E	---	---	23
24	---	---	---	0.730	0.188	0.010	0.012	0.005	0.010E	0.020	---	---	24
25	---	---	---	0.748	0.182	0.008	0.018	0.003E	0.010	0.021E	---	---	25
26	---	---	---	0.848	0.154	0.008	0.017	0.001	0.012	0.022	---	---	26
27	---	---	---	0.845	0.128	0.005	0.013	0.001E	0.013	0.020E	---	---	27
28	---	---	---	0.512	0.131	0.008	0.010	0.001E	0.017	0.017	---	---	28
29	---	---	---	0.539	0.120	0.010	0.008	0.022	0.017	0.017E	---	---	29
30	---		---	0.517	0.143	0.013	0.008	0.017E	0.017	0.017	---	---	30
31	---		---		0.118		0.004	0.012E		0.024E		---	31
TOTAL	---	---	---	---	8.805	1.828	0.409	0.225	0.276	0.551	---	---	TOTAL
MEAN	---	---	---	---	0.284	0.061	0.013	0.007	0.009	0.018	---	---	MEAN
MAX	---	---	---	---	0.523	0.120	0.028	0.079	0.017	0.024	---	---	MAX
MIN	---	---	---	---	0.118	0.005	0.004	0.00:	0.001	0.013	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.842 ON APR 19
MINIMUM DAILY, 0.001 ON AUG 25

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 49 53 N
LONG 132 32 25 W
DRAINAGE AREA, 89.1 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	35.3
FEB	---	AUG	18.4
MAR	---	SEP	23.8
APR	---	OCT	47.8
MAY	781	NOV	---
JUN	168	DEC	---

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0168	0.0198	0.0188	0.1128	0.908	0.286	0.269	0.111	0.097	0.098	0.0588	0.0248	1
2	0.0138	0.0158	0.0168	0.1208	0.818	0.230	0.264	0.108	0.092	0.098	0.0538	0.0238	2
3	0.0108	0.0098	0.0198	0.1058	0.770	0.267	0.375	0.097	0.091	0.095	0.0428	0.0268	3
4	0.0088	0.0088	0.0228	0.1008	0.741	0.255	0.328	0.092	0.091	0.097	0.0408	0.0268	4
5	0.0098	0.0098	0.0268	0.1308	0.688	0.267	0.309	0.091	0.091	0.097	0.0418	0.0338	5
6	0.0108	0.0208	0.0358	0.1858	0.888	7.23	0.282	0.098	0.088	0.095	0.0388	0.0368	6
7	0.0078	0.0228	0.0408	0.2258	0.677	7.71	0.272	0.097	0.087	0.094	0.0368	0.0348	7
8	0.0068	0.0178	0.0448	0.265	0.738	5.10	0.242	0.090	0.087	0.097	0.0228	0.0228	8
9	0.0068	0.0108	0.0388	0.284	0.788	3.33	0.221	0.090	0.093	0.087	0.0238	0.0238	9
10	0.0078	0.0308	0.0308	0.808	0.814	2.31	0.228	0.092	0.098	0.097	0.0228	0.0358	10
11	0.0088	0.0418	0.0358	0.547	0.821	1.91	0.309	0.093	0.092	0.088	0.0188	0.0418	11
12	0.0078	0.0338	0.0398	0.633	0.855	1.54	0.321	0.091	0.091	0.087	0.0138	0.0428	12
13	0.0068	0.0248	0.0418	0.629	0.854	1.32	0.263	0.088	0.090	0.088	0.0128	0.0328	13
14	0.0078	0.0208	0.0398	0.887	0.887	1.05	0.251	0.094	0.088	0.088	0.0138	0.0308	14
15	0.0078	0.0338	0.0338	3.31	0.744	0.872	0.238	0.098	0.088	0.095	0.0148	0.0328	15
16	0.0068	0.0358	0.0288	2.88	0.881	0.788	0.217	0.096	0.089	0.092	0.0138	0.0408	16
17	0.0128	0.0358	0.0188	1.59	0.886	0.898	0.200	0.171	0.088	0.091	0.0108	0.0418	17
18	0.0138	0.0408	0.0148	1.86	0.618	0.887	0.198	0.182	0.088	0.092	0.0088	0.0388	18
19	0.0178	0.0458	0.0228	1.88	0.585	0.806	0.184	0.138	0.090	0.093	0.0088	0.0308	19
20	0.0248	0.0448	0.0288	1.33	0.552	0.542	0.170	0.162	0.088	0.092	0.0128	0.0288	20
21	0.0378	0.0288	0.0288	1.04	0.488	0.488	0.153	0.158	0.090	0.107	0.0148	0.0228	21
22	0.0408	0.0138	0.0328	0.845	0.498	0.443	0.141	0.141	0.090	0.118	0.0138	0.0218	22
23	0.0328	0.0118	0.0408	0.752	0.462	0.404	0.133	0.129	0.091	0.113	0.0108	0.0208	23
24	0.0278	0.0128	0.0428	0.720	0.432	0.357	0.124	0.120	0.091	0.103	0.0068	0.0228	24
25	0.0308	0.0158	0.0388	0.736	0.403	0.333	0.126	0.120	0.090	0.108	0.0058	0.0188	25
26	0.0288	0.0218	0.0308	0.782	0.388	0.317	0.121	0.117	0.090	0.108	0.0058	0.0158	26
27	0.0258	0.0358	0.0278	0.875	0.384	0.338	0.115	0.115	0.111	0.085	0.0078	0.0218	27
28	0.0178	0.0368	0.0408	0.884	0.381	0.380	0.106	0.112	0.109	0.0708	0.0128	0.0238	28
29	0.0038	0.0308	0.0508	1.17	0.347	0.325	0.106	0.107	0.113	0.0628	0.0218	0.0248	29
30	0.0045		0.0758	1.04	0.323	0.300	0.104	0.105	0.105	0.0608	0.0258	0.0238	30
31	0.0078		0.0958		0.297		0.102	0.088		0.0598		0.0268	31
TOTAL	0.456	0.710	1.088	26.856	19.263	40.745	6.508	3.506	2 789	2.906	0.813	0.871	TOTAL
MEAN	0.015	0.024	0.035	0.885	0.622	1.36	0.210	0.113	0.093	0.094	0.020	0.028	MEAN
MAX	0.040	0.045	0.095	3.31	0.908	7.71	0.375	0.182	0.113	0.118	0.058	0.042	MAX
MIN	0.004	0.008	0.014	0.100	0.297	0.255	0.102	0.088	0.087	0.089	0.005	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.280
MAXIMUM DAILY, 7.71 ON JUN 7
MINIMUM DAILY, 0.0048 ON JAN 30
MAXIMUM INSTANTANEOUS,
13.9 AT 18:18 PST ON JUN 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 07 N
LONG 121 35 49 W
DRAINAGE AREA, 85.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29.4	JUL	582
FEB	61.3	AUG	303
MAR	94.9	SEP	241
APR	2 290	OCT	251
MAY	1 670	NOV	53.0
JUN	3 520	DEC	75.3

TOTAL DISCHARGE, 9 180 dam³

DOLAN CREEK ABOVE DIVERSIONS - STATION NO. 08ND022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.028E	0.224	0.232	0.053	0.036	0.014	---	---	---	1
2	---	---	---	0.034E	0.184	0.188	0.102	0.033	0.011	---	---	---	2
3	---	---	---	0.040E	0.173	0.245	0.061	0.031	0.008	---	---	---	3
4	---	---	---	0.048E	0.172	0.155	0.058	0.027	0.010	---	---	---	4
5	---	---	---	0.042E	0.184	0.147	0.061	0.028	0.011	---	---	---	5
6	---	---	---	0.043E	0.221	0.128	0.058	0.036	0.013	---	---	---	6
7	---	---	---	0.041E	0.240	0.148	0.113	0.037	0.028	---	---	---	7
8	---	---	---	0.038E	0.243	0.132	0.076	0.038	0.015	---	---	---	8
9	---	---	---	0.037E	0.253	0.111	0.063	0.038	0.012	---	---	---	9
10	---	---	---	0.039E	0.332	0.103	0.059	0.038	0.008	---	---	---	10
11	---	---	---	0.070E	0.315	0.106	0.066	0.032	0.009	---	---	---	11
12	---	---	---	0.100E	0.448	0.087	0.073	0.033	0.011	---	---	---	12
13	---	---	---	0.143A	0.496	0.079	0.113	0.031	0.013	---	---	---	13
14	---	---	---	0.248	0.258	0.080	0.085	0.028	0.011	---	---	---	14
15	---	---	---	0.286	0.231	0.077	0.078	0.025	0.010	---	---	---	15
16	---	---	---	0.326	0.293	0.073	0.070	0.032	0.009	---	---	---	16
17	---	---	---	0.372	0.276	0.068	0.065	0.041	0.021	---	---	---	17
18	---	---	---	0.519	0.211	0.067	0.060	0.065	0.012	---	---	---	18
19	---	---	---	0.452	0.206	0.058	0.056	0.044	0.011	---	---	---	19
20	---	---	---	0.451	0.226	0.059	0.056	0.037	0.012	---	---	---	20
21	---	---	---	0.442	0.257	0.057	0.053	0.038	0.006	---	---	---	21
22	---	---	---	0.434	0.308	0.061	0.047	0.031	0.009	---	---	---	22
23	---	---	---	0.410	0.452	0.058	0.045	0.030	0.010	---	---	---	23
24	---	---	---	0.418	0.202	0.052	0.047	0.027	0.028	---	---	---	24
25	---	---	---	0.353	0.178	0.055	0.048	0.025	0.042	---	---	---	25
26	---	---	---	0.318	0.163	0.054	0.044	0.023	0.031	---	---	---	26
27	---	---	---	0.333	0.185	0.061	0.042	0.022	0.052	---	---	---	27
28	---	---	---	0.357	0.223	0.060	0.042	0.018	0.052A	---	---	---	28
29	---	---	---	0.492	0.147	0.051	0.041	0.021	0.040E	---	---	---	29
30	---		---	0.313	0.131	0.055	0.040	0.018	0.036E	---	---	---	30
31	---		---		0.130		0.037	0.015		---		---	31
TOTAL	---	---	---	7.226	7.585	2.938	1.980	0.985	0.570	---	---	---	TOTAL
MEAN	---	---	---	0.241	0.245	0.098	0.064	0.031	0.019	---	---	---	MEAN
MAX	---	---	---	0.519	0.496	0.245	0.113	0.065	0.052	---	---	---	MAX
MIN	---	---	---	0.028	0.130	0.052	0.037	0.015	0.006	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.519 ON APR 18

MAXIMUM INSTANTANEOUS,
0.559 AT 05:05 PST ON MAY 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 59 20 N
LONG 118 14 23 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	172
FEB	---	AUG	83.4
MAR	---	SEP	48.2
APR	624	OCT	---
MAY	458	NOV	---
JUN	254	DEC	---

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.338	2.368	1.338	1.208	10.8	21.8	28.0	22.5	18.7	8.56	5.64	3.008	1
2	2.318	2.028	1.328	1.208	9.86	19.6	31.5	23.1	22.3	8.31	5.88	2.808	2
3	2.288	2.008	1.318	1.208	9.22	21.8	30.5	31.4	26.3	8.75	5.46	2.788	3
4	2.268	1.828	1.308	1.218	8.81	23.6	26.5	46.4	29.5	10.6	5.29	2.748	4
5	2.238	1.688	1.308	1.218	8.88	23.3	27.1	35.9	30.7	10.3	5.178	2.708	5
6	2.228	1.698	1.298	1.228	10.1	31.8	28.6	26.5	38.3	10.1	4.858	2.518	6
7	2.218	1.518	1.298	1.228	11.1	42.4	33.3	24.5	20.5	9.76	4.608	2.588	7
8	2.208	1.458	1.288	1.248	14.7	47.3	35.4	31.1	14.0	9.48A	4.218	2.638	8
9	2.188	1.408	1.288	1.268	21.4	42.1	38.6	51.7	11.9	9.27E	4.158	2.798	9
10	2.168	1.388	1.278	1.308	29.3	37.4	42.7	33.8	10.0	8.70E	4.508	2.808	10
11	2.118	1.328	1.278	1.408	34.7	33.3	43.5	26.5	8.75	8.10E	4.258	2.518	11
12	2.118	1.298	1.268	1.64A	46.3	30.4	38.6	26.5	12.1	7.65E	3.938	2.438	12
13	2.118	1.268	1.268	1.90	60.4	32.4	32.4	25.8A	14.8	7.50E	3.358	2.408	13
14	2.128	1.278	1.258	2.85	48.6	40.0	27.9	24.4E	16.8	7.57E	2.878	2.268	14
15	2.128	1.268	1.248	4.35	32.8	50.2	23.3	24.6E	14.9	10.5 E	3.318	2.238	15
16	2.138	1.268	1.238	5.26	28.4	53.9	21.3	25.1E	14.1 E	9.90E	3.638	2.178	16
17	2.168	1.278	1.228	7.24	29.2	55.9	19.5	26.0E	12.9 E	9.10E	3.448	2.198	17
18	2.198	1.288	1.218	9.23	22.8	50.9	20.8	30.0E	11.9 E	8.18E	3.358	2.308	18
19	2.228	1.298	1.218	8.85	19.6	44.4	28.1	36.8E	11.1 E	7.45E	3.288	2.508	19
20	2.278	1.298	1.218	9.12	18.4	37.2	36.7	30.0E	10.6 E	7.30E	3.208	2.418	20
21	2.298	1.308	1.218	9.84	19.7	37.6	40.2	25.0E	10.4 E	8.30E	2.908	2.318	21
22	2.318	1.308	1.208	10.4	28.7	51.7	35.2	22.7E	10.5 E	8.20E	2.808	2.298	22
23	2.368	1.408	1.208	11.0	46.8	48.1	26.6	31.7A	10.7 E	7.57E	2.408	2.218	23
24	2.348	1.628	1.208	10.1	34.5	43.0	33.8	28.5	10.6 E	7.25E	2.078	2.188	24
25	2.388	1.608	1.208	9.66	29.8	39.2	39.9	27.8	9.85E	6.95A	1.188	2.118	25
26	2.408	1.458	1.208	9.85	26.7	48.8	42.2	27.0	10.8 E	5.95	1.408	2.018	26
27	1.608	1.408	1.208	10.0	25.8	48.1	41.3	27.3	12.0 E	5.06	2.158	2.038	27
28	1.508	1.388	1.208	12.0	29.1	47.0	30.8	30.6	23.0 E	4.12	3.258	2.088	28
29	1.208	1.348	1.208	13.9	27.2	46.6	29.4	31.6	31.8 A	5.15	3.138	2.108	29
30	1.708		1.208	12.3	24.7	33.7	33.6	20.5	15.5	5.47	3.018	2.118	30
31	2.648		1.208		22.8		25.3	15.6		5.01		2.138	31
TOTAL	66.52	42.89	38.64	172.87	703.27	1 194.6	884.0	691.2	495.10	248.73	109.81	74.28	TOTAL
MEAN	2.15	1.47	1.24	5.76	25.6	39.8	32.1	28.7	16.5	7.98	3.85	2.40	MEAN
MAX	2.64	2.36	1.33	13.9	60.4	60.8	43.5	61.7	38.3	10.6	6.64	3.00	MAX
MIN	1.20	1.26	1.20	1.20	8.81	19.6	19.5	15.6	8.75	4.12	1.18	2.01	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.0
MAXIMUM DAILY, 60.8 ON JUN 16
MINIMUM DAILY, 1.18B ON NOV 25
MAXIMUM INSTANTANEOUS,
60.8 AT 16:41 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 16 35 N
LONG 120 14 45 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 750	JUL	85 900
FEB	3 680	AUG	77 000
MAR	3 330	SEP	42 800
APR	17 900	OCT	21 300
MAY	60 500	NOV	9 470
JUN	103 000	DEC	6 420

TOTAL DISCHARGE, 442 000 dam³

DOVE CREEK NEAR THE MOUTH - STATION NO. 08NB075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.840	1.36	1.72	1.54	1.36	0.541	0.080	0.008	0.005	0.078	7.70	1.83	1
2	0.3848	0.878	1.85	4.24	1.87	0.700	0.065	0.004	0.004	0.068	8.21	3.30	2
3	0.3048	0.781	2.81	6.58	1.83	2.73	0.074	0.004	0.003	0.044	6.11	2.54	3
4	0.2068	0.716	2.66	3.31	1.36	1.65	0.062	0.004	0.001	0.045	2.41	2.23	4
5	0.1578	0.673	3.81	3.84	1.17	0.898	0.030	0.004	0.002	0.041	17.0	2.88	5
6	0.226	0.588	4.29	3.68	1.17	0.774	0.044	0.005	0.001	0.032	8.84	14.7	6
7	0.253	0.544	2.66	3.07	1.14	0.634	0.052	0.007	0.001	0.023	3.01	7.03	7
8	0.247	0.509	2.89	2.36	1.21	0.553	0.044	0.006	0.001	0.025	7.47	3.52	8
9	0.558	0.502	2.64	1.95	1.33	0.580	0.033	0.007	0.001	0.018	4.46	2.68	9
10	1.22	0.611	1.88	1.73	1.13	0.580	0.025	0.006	0.001	0.019	8.03	2.19	10
11	0.812	1.08	1.40	1.85	1.23	0.487	0.030	0.006	0.001	0.017	4.97	1.98	11
12	0.785	2.67	1.16	1.85	1.54	0.420	0.071A	0.005	0.001	0.012	5.12	2.48	12
13	3.78	4.58	1.03	2.41	1.30	0.365	0.140E	0.004	0.001	0.038	2.94	4.10	13
14	17.7	3.88	0.886	2.88	0.878	0.318	0.255A	0.004	0.001	0.054	2.08	2.40	14
15	11.2	4.11	0.841	3.06	1.36	0.270	0.184	0.005	0.001	0.089	2.08	1.60	15
16	5.07	2.54	0.822	2.58	3.22	0.237	0.137	0.014	0.001	0.181	1.88	1.10	16
17	2.86	2.48	0.727	2.00	1.82	0.230	0.088	0.030	0	0.186	1.54	0.902	17
18	2.04	2.04	0.884	1.85	1.20	0.218	0.079	0.035	0.001	0.189	1.21	0.688	18
19	1.84	1.50	0.884	1.70	1.59	0.141	0.065	0.048	0.002	0.167	3.58	0.748	19
20	3.87	1.37	2.41	1.72	1.14	0.127	0.052	0.040	0.004	0.138	3.86	1.17	20
21	2.88	1.16	2.24	1.77	1.11	0.123	0.040	0.032	0.002	0.122	12.7	1.37	21
22	2.52	1.07	2.89	1.58	1.26	0.135	0.035	0.020	0.001	0.105	11.1	1.88	22
23	2.12	0.852	4.61	1.19	0.865	0.101	0.028	0.018	0.010	0.107	8.55	1.84	23
24	1.86	0.872	3.14	0.831	0.658	0.089	0.025	0.021	0.008	0.103	3.83	1.33	24
25	1.18	0.788	2.80	0.708	0.582	0.087	0.017	0.017	0.018	0.108	2.71	0.905	25
26	0.890	0.919	3.08	0.814	0.554	0.073	0.017	0.018	0.028	0.088	1.88	0.717	26
27	0.851	1.28	2.18	1.08	0.685	0.075	0.015	0.015	0.088	0.106	3.11	0.777	27
28	6.89	1.43	1.75	5.84	1.15	0.082	0.011	0.011	0.105	0.082	2.87	0.758	28
29	7.03	1.37	1.81	4.47	0.801	0.077	0.010	0.010	0.102	0.084	2.02	0.982	29
30	3.13		1.50	1.89	0.807	0.075	0.008	0.007	0.088	0.213	1.76	2.74	30
31	2.03		1.43		0.557		0.806	0.008		0.881		2.17	31
TOTAL	83.723	43.873	85.454	74.261	38.208	13.432	1.827	0.417	0.501	3.272	161.48	78.233	TOTAL
MEAN	2.70	1.51	2.11	2.48	1.23	0.448	0.059	0.013	0.017	0.106	5.05	2.43	MEAN
MAX	17.7	4.58	4.61	6.58	3.22	2.73	0.255	0.048	0.105	0.881	17.0	14.7	MAX
MIN	0.157	0.544	0.884	0.814	0.554	0.067	0.008	0.004	0	0.012	1.21	0.717	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.51
MAXIMUM DAILY, 17.7 ON JAN 14
MINIMUM DAILY, 0 ON SEP 17
MAXIMUM INSTANTANEOUS,
35.6 AT 15:28 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 44 13 N
LONG 125 05 00 W
DRAINAGE AREA, 41.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 230	JUL	188
FEB	3 780	AUG	38.0
MAR	5 680	SEP	43.3
APR	6 420	OCT	283
MAY	3 300	NOV	13 100
JUN	1 180	DEC	8 500

TOTAL DISCHARGE, 47 700 dam³

DRAGON CREEK ABOVE DRAGON LAKE - STATION NO. 08KH023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.015	0.010	0	0E	0E	---	---	---	1
2	---	---	---	---	0.012	0.007	0	0E	0E	---	---	---	2
3	---	---	---	---	0.010	0.006	0	0	0E	---	---	---	3
4	---	---	---	---	0.013	0.004	0	0E	0	---	---	---	4
5	---	---	---	---	0.010	0.007	0	0E	0E	---	---	---	5
6	---	---	---	---	0.009	0.005E	0	0E	0E	---	---	---	6
7	---	---	---	---	0.008	0.005	0	0E	0E	---	---	---	7
8	---	---	---	---	0.006	0.005E	0E	0	0	---	---	---	8
9	---	---	---	---	0.006	0.004	0E	0E	0E	---	---	---	9
10	---	---	---	---	0.006	0.007	0	0E	0E	---	---	---	10
11	---	---	---	---	0.006	0.007	0	0	0E	---	---	---	11
12	---	---	---	---	0.008	0.004	0E	0E	0E	---	---	---	12
13	---	---	---	---	0.014	0.003	0E	0E	0	---	---	---	13
14	---	---	---	---	0.018	0.002	0	0E	0E	---	---	---	14
15	---	---	---	---	0.013	0.001	0E	0	0E	---	---	---	15
16	---	---	---	---	0.011	0.001	0E	0E	0	---	---	---	16
17	---	---	---	---	0.020	0.001	0E	0E	0E	---	---	---	17
18	---	---	---	---	0.013	0.001	0	0E	0E	---	---	---	18
19	---	---	---	---	0.005	0.001	0E	0	0E	---	---	---	19
20	---	---	---	---	0.007	0	0E	0E	0E	---	---	---	20
21	---	---	---	---	0.006	0.001	0E	0E	0	---	---	---	21
22	---	---	---	---	0.007E	0	0	0E	0E	---	---	---	22
23	---	---	---	---	0.010	0	0E	0	0E	---	---	---	23
24	---	---	---	---	0.007	0	0E	0E	0	---	---	---	24
25	---	---	---	---	0.007	0	0	0E	0E	---	---	---	25
26	---	---	---	0.007	0.005	0	0	0E	0E	---	---	---	26
27	---	---	---	0.008	0.005	0	0E	0	0E	---	---	---	27
28	---	---	---	0.007	0.038	0	0E	0E	0	---	---	---	28
29	---	---	---	0.010	0.016	0	0E	0E	0E	---	---	---	29
30	---		---	0.030	0.010	0	0E	0	0E	---	---	---	30
31	---		---		0.007		0	0		---		---	31
TOTAL	---	---	---	---	0.327	0.082	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	---	0.011	0.003	0	0	0	---	---	---	MEAN
MAX	---	---	---	---	0.038	0.010	0	0	0	---	---	---	MAX
MIN	---	---	---	---	0.006	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.038 ON MAY 28
MINIMUM DAILY, 0 ON JUN 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 56 13 N
LONG 122 23 15 W
DRAINAGE AREA, 7.26 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	---	OCT	---
MAY	28.3	NOV	---
JUN	7.08	DEC	---

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.78	1.14	0.720E	0.880E	19.0E	29.9	15.1	7.62	3.16	13.4	5.61	2.188	1
2	1.86	1.15	0.740E	0.860E	17.0E	27.0	16.1	7.39	3.17	10.6	5.30	2.168	2
3	1.88	1.17	0.750E	0.870E	15.4E	33.1	25.9	8.07	3.24	9.28	5.21	2.168	3
4	1.48	1.14	0.760E	0.855E	15.1E	34.7	21.6	6.80	3.28	8.34	5.03	2.168	4
5	1.44	1.09	0.780E	0.850E	15.4A	32.0	17.4	7.04	3.12	7.89	5.34	2.168	5
6	1.40	1.08	0.800E	0.880E	15.5	28.0	16.2	6.14	2.77	7.11	5.73	2.168	6
7	1.36	1.11	0.815E	0.900E	17.0	40.6	16.2	5.88	2.36	6.51	5.38	2.168	7
8	1.32	1.12 A	0.820E	0.815E	22.0	44.1	15.3	6.46	2.03	5.92	5.21	2.168	8
9	1.28	1.10 E	0.820E	0.820E	28.4	49.0	15.3	7.12	1.96	5.43	4.87	2.188	9
10	1.30	1.10 E	0.825E	0.835E	38.8	41.0	15.0	6.14	1.87	5.01	4.79	2.158	10
11	1.34	1.08 E	0.825E	0.840E	44.8	38.8	15.1	5.84	1.77	4.69	4.63	2.138	11
12	1.36	1.05 E	0.840E	0.865E	51.8	34.6	13.8	5.32	1.73	4.65	4.48	2.088	12
13	1.33	1.00 E	0.840E	1.00 E	70.2	33.3	12.0	5.77	1.82	7.84	4.19	2.068	13
14	1.38	0.930E	0.840E	1.07 E	77.1	36.9	11.0	6.19	2.10	9.89	3.89	2.018	14
15	1.41	0.880E	0.810E	1.12 E	58.7	44.1	10.3	5.22	2.30	7.91	3.70	1.958	15
16	1.34	0.840E	0.780E	1.25 E	45.3	43.1	9.22	5.84	2.08	5.81	3.71	1.928	16
17	1.32	0.820E	0.780E	1.33 E	43.0	36.2	8.57	5.31	1.89	5.99	3.29	1.868	17
18	1.39	0.790E	0.780E	1.48 E	36.4	37.6	8.43	5.87	1.77	5.34	3.23	1.838	18
19	1.42	0.755E	0.780E	1.60 E	31.8	30.3	9.12	5.62	1.79	5.65	2.888	1.788	19
20	1.41	0.730E	0.791A	1.80 E	28.7	23.7	10.2	5.16	1.73	7.15	2.648	1.748	20
21	1.42	0.712E	0.815	2.10 E	30.5	21.3	10.5	4.53	1.68	8.90	2.488	1.888	21
22	1.41	0.700E	0.832	2.30 E	41.5	26.6	9.83	4.12	1.58	12.4	2.308	1.868	22
23	1.42	0.675E	0.808	2.70 E	57.0	27.7	8.03	3.68	1.53	10.7	2.308	1.828	23
24	1.44	0.655E	0.875A	3.00 E	49.0	21.0	10.4	3.57	1.47	8.88	2.248	1.588	24
25	1.42	0.660E	0.860E	4.00 E	41.2	16.8	13.7	3.31	1.42	8.10	2.228	1.568	25
26	1.38	0.860E	0.860E	5.20 E	36.8	16.4	21.5	3.31	1.40	8.05	2.208	1.538	26
27	1.32	0.860E	0.860E	10.1 E	36.2	17.3	15.8	3.56	1.45	6.81	2.168	1.518	27
28	1.26	0.855E	0.860E	23.2 E	45.8	16.1	11.7	3.63	3.10	5.53	2.178	1.498	28
29	1.23	0.880E	0.860E	22.8 E	44.2	16.4	10.3	4.23	35.0	5.88	2.168	1.488	29
30	1.16		0.860E	20.0 E	37.5	16.3	9.23	4.25	20.4	6.05	2.168	1.448	30
31	1.17		0.860E		31.9		8.22	3.58		6.84		1.428	31
TOTAL	42.80	26.172	25.316	117.840	1 140.8	922.1	411.05	158.01	114.89	235.45	111.81	57.98	TOTAL
MEAN	1.38	0.902	0.817	3.83	36.8	30.7	13.3	5.45	3.83	7.80	3.73	1.87	MEAN
MAX	1.78	1.17	0.880	23.2	77.1	49.0	25.9	8.80	35.0	13.4	5.73	2.18	MAX
MIN	1.17	0.880	0.720	0.880	15.1	16.1	8.03	3.31	1.40	4.69	2.18	1.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.22
MAXIMUM DAILY, 77.1 ON MAY 14
MINIMUM DAILY, 0.660E ON FEB 25
MAXIMUM INSTANTANEOUS,
85.3 AT 00:23 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 58 07 N
LONG 126 35 25 W
DRAINAGE AREA, 407 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 710	JUL	35 500
FEB	3 280	AUG	14 500
MAR	3 180	SEP	9 840
APR	10 300	OCT	20 300
MAY	98 600	NOV	9 680
JUN	79 700	DEC	5 010

TOTAL DISCHARGE, 292 000 dam³

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.292	0.213	0.266	0.383	1.16	2.12	0.937	0.519	0.344	0.354	0.310	0.310	1
2	0.278	0.268	0.287	0.576	1.11	2.05	0.820	0.524	0.344	0.363	0.331	0.311	2
3	0.278	0.271	0.318	0.683	1.07	2.01	0.900	0.506	0.335	0.348	0.407	0.312	3
4	0.281	0.265	0.306	0.666	1.05	2.00	0.862	0.486	0.334	0.347	0.347	0.308	4
5	0.289	0.265	0.298	0.668	1.08	1.89	0.887	0.472	0.332	0.338	0.417	0.303	5
6	0.277	0.270	0.298	0.651	1.10	2.01	0.889	0.473	0.334	0.332	0.416	0.308	6
7	0.275	0.265	0.283	0.708	1.11	2.04	0.849	0.464	0.334	0.333	0.418	0.311	7
8	0.273	0.253	0.283	0.811	1.18	1.95	0.804	0.451	0.338	0.328	0.363	0.312	8
9	0.275	0.248	0.335	0.845	1.29	1.81	0.774	0.446	0.337	0.322	0.347	0.308	9
10	0.270	0.254	0.299	0.853	1.44	1.80	0.747	0.432	0.361	0.315	0.342	0.306	10
11	0.270	0.268	0.295	0.821	1.56	1.84	0.744	0.421	0.365	0.317	0.340	0.307	11
12	0.261	0.264	0.282	0.807	2.11	1.76	0.742	0.414	0.344	0.314	0.339	0.337	12
13	0.258	0.265	0.277	1.02	2.85	1.68	0.744	0.403	0.338	0.317	0.330	0.410	13
14	0.278	0.260	0.288	1.23	2.32	1.61	0.737	0.403	0.334	0.334	0.317	0.338	14
15	0.300	0.259	0.293	1.40	2.06	1.58	0.705	0.401	0.331	0.406	0.317	0.318	15
16	0.270	0.258	0.280	1.56	2.16	1.58	0.670	0.400	0.328	0.443	0.318	0.303	16
17	0.262	0.258	0.270	1.56	2.25	1.51	0.643	0.403	0.371	0.347	0.320	0.285	17
18	0.258	0.250	0.275	1.61	2.10	1.43	0.626	0.404	0.356	0.339	0.314	0.294	18
19	0.260	0.251	0.269	1.36	2.06	1.33	0.606	0.395	0.404	0.341	0.316	0.319	19
20	0.264	0.251	0.288	1.27	2.10	1.26	0.593	0.412	0.374	0.331	0.316	0.298	20
21	0.263	0.252	0.307	1.23	2.13	1.22	0.585	0.400	0.357	0.334	0.323	0.302	21
22	0.264	0.248	0.310	1.20	2.30	1.14	0.571	0.388	0.351	0.327	0.382	0.302	22
23	0.262	0.249	0.325	1.16	2.82	1.08	0.585	0.378	0.384	0.320	0.389	0.304	23
24	0.263	0.248	0.316	1.16	2.48	1.06	0.546	0.376	0.428	0.318	0.341	0.291	24
25	0.260	0.243	0.318	1.11	2.34	1.04	0.532	0.371	0.577	0.317	0.333	0.279	25
26	0.257	0.246	0.501	1.05	2.32	1.03	0.519	0.364	0.486	0.320	0.316	0.277	26
27	0.254	0.254	0.555	1.01	2.24	1.09	0.512	0.381	0.476	0.307	0.310	0.283	27
28	0.260	0.257	0.438	1.06	2.45	1.09	0.488	0.358	0.411	0.303	0.317	0.290	28
29	0.280	0.264	0.405	1.41	2.53	1.05	0.488	0.351	0.376	0.296	0.318	0.282	29
30	0.264		0.375	1.23	2.28	0.995	0.485	0.345	0.364	0.301	0.317	0.298	30
31	0.199		0.359		2.16		0.477	0.346		0.306		0.293	31
TOTAL	8.305	7.416	10.032	30.190	58.97	46.365	21.181	12.865	11.087	10.312	10.080	9.517	TOTAL
MEAN	0.268	0.265	0.324	1.01	1.90	1.55	0.683	0.415	0.370	0.333	0.356	0.307	MEAN
MAX	0.300	0.271	0.556	1.61	2.85	2.12	0.937	0.524	0.577	0.443	0.416	0.410	MAX
MIN	0.199	0.212	0.266	0.383	1.05	0.995	0.477	0.345	0.329	0.296	0.310	0.277	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.847
MAXIMUM DAILY, 2.85 ON MAY 13
MINIMUM DAILY, 0.199 ON JAN 31
MAXIMUM INSTANTANEOUS,
3.00 AT 13:28 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 10 N
LONG 116 31 58 W
DRAINAGE AREA, 57.0 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	718	JUL 1 830	
FEB	641	AUG 1 110	
MAR	867	SEP 959	
APR	2 610	OCT 891	
MAY	5 100	NOV 923	
JUN	4 010	DEC 822	

TOTAL DISCHARGE, 20 500 dam³

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---		---	---	---	---	---	---	1
2	---	---	531.403	---	---	531.892	---	---	---	---	531.882	---	2
3	---	---	---	---	---	---	---	---	---	531.900	---	---	3
4	---	---	---	---	531.286	---	---	532.000	---	---	---	---	4
5	531.880	---	---	---	---	---	---	---	---	531.912	---	---	5
6	531.872	---	---	531.326	---	---	532.020	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	531.383	---	---	531.778	---	---	531.854	---	---	532.048	8
9	---	531.886	---	---	---	---	---	---	---	---	---	---	9
10	---	531.859	---	---	531.284	---	---	---	---	---	532.074	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	531.984	---	---	---	---	12
13	---	---	---	531.253	---	---	532.008	---	---	531.928	---	---	13
14	---	---	---	---	531.412	---	---	---	---	---	---	532.018	14
15	531.954	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	531.327	---	---	---	---	---	---	---	---	---	16
17	---	531.877	---	---	---	---	---	---	531.874	---	532.098	---	17
18	---	---	---	531.336	531.460	531.810	---	---	---	---	---	---	18
19	---	---	---	531.294	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	531.932	---	---	---	---	20
21	531.894	---	---	---	---	---	---	---	---	531.954	---	---	21
22	---	---	---	---	---	---	532.020	---	531.868	---	---	532.036	22
23	---	531.485	531.337	---	---	531.924	---	---	---	---	---	---	23
24	---	---	---	---	531.886	---	---	---	---	---	532.158	---	24
25	---	---	---	531.290	531.884	---	---	531.918	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	531.282	---	---	---	---	---	---	---	---	27
28	531.821	---	531.315	---	---	---	532.004	---	---	---	---	---	28
29	---	---	---	---	---	531.886	---	---	531.810	---	---	---	29
30	---		531.297	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	531.880		---	532.082	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 31 N
LONG 116 38 46 W

REGULATED SINCE 1951

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	583.415	586.050	586.710A	586.880A	590.676	590.425	573.128	576.705	573.485	574.485	575.041	575.535	1
2	583.211	585.690	586.810A	586.890A	590.856	590.868	573.468	576.837	573.304	574.570	575.047	575.437	2
3	583.003	585.343	586.710A	586.910A	591.010	590.931	574.005	576.823	573.212	574.827	575.148	575.328	3
4	582.795	584.892	586.830A	586.940A	591.152	591.210	574.340	576.843	573.242	574.883	575.206	575.182	4
5	582.647	584.640	586.840A	586.950A	591.287	591.543	574.579	576.888	573.272	574.746	575.270	574.993	5
6	582.516	584.280	586.840A	586.960A	591.433	592.028	574.811	576.821	573.295	574.803	575.348	574.826	6
7	582.370	583.817	586.840A	586.960A	591.580	592.629	575.017	576.895	573.310	574.886	575.416	574.867	7
8	582.208	583.552	586.840A	586.960A	591.766	593.279	575.180	576.895	573.276	574.926	575.487	574.484	8
9	581.817	583.172	586.810A	586.950A	591.981	593.752	575.331	576.893	573.208	574.981	575.514	574.212	9
10	581.615	582.792	586.910A	586.940A	592.286	594.119	575.472	576.819	573.188	575.041	575.586	574.121	10
11	581.327	582.411	586.910A	586.920A	592.614	594.468	575.656	576.363	573.215	575.087	575.600	573.878	11
12	581.015	582.018	586.950A	586.920A	593.056	594.773	575.914	576.192	573.273	575.163	575.648	573.642	12
13	580.724	581.633	586.880A	586.820A	593.629	595.054	576.103	576.027	573.346	575.217	575.694	573.407	13
14	580.434	581.237	586.950A	586.870A	594.232	595.340	576.219	576.676	573.430	575.329	575.732	573.174	14
15	580.131	580.827	586.910A	587.200A	594.650	595.690	576.291	575.729	573.623	575.466	575.788	572.926	15
16	579.848	580.386	586.910A	587.450A	594.856	596.126	576.316	576.572	573.816	575.595	575.804	572.675	16
17	579.598	579.907	586.910A	587.620A	595.342	596.681	576.331	576.391	573.703	575.686	575.838	572.412	17
18	579.581	579.378	586.920A	588.250A	595.705	597.260	576.336	576.217	573.763	575.780	575.672	572.163	18
19	579.421	578.811	586.910A	588.636	595.863	597.787	576.350	576.033	573.815	575.821	575.902	571.926	19
20	579.289	578.310A	586.910A	588.671	596.213	598.263	576.387	574.832	573.876	575.882	575.835	571.671	20
21	579.126	577.730A	586.920A	588.722	596.433	598.718	576.457	574.640	573.914	575.838	575.886	571.413	21
22	578.908	577.260A	586.820A	588.741	596.686	599.144	576.534	574.477	573.958	576.000	575.889	571.185	22
23	578.680	576.870A	586.840A	588.687	597.104	599.678	576.571	574.302	574.007	576.060	576.034	570.905	23
24	578.447	576.750A	586.850A	588.123	597.345	600.228	576.582	574.161	574.056	576.092	576.065	570.663	24
25	578.212	577.000A	586.830A	588.402	598.048	600.678	576.616	574.018	574.118	576.043	576.089	570.392	25
26	577.861	576.820A	586.850A	588.635	598.416	601.108	576.641	573.898	574.170	575.881	576.010	570.133	26
27	577.716	576.860A	586.840A	588.636	598.763	601.618	576.636	573.788	574.222	575.681	575.911	589.868	27
28	577.382	576.810A	586.830A	590.024	599.168	602.110	576.622	573.676	574.276	575.460	575.616	589.607	28
29	577.080	576.800A	586.830A	590.212	599.663	602.620	576.606	573.676	574.320	575.286	575.725	589.348	29
30	576.737		586.910A	590.456	599.902	602.864	576.587	573.676	574.369	575.171	575.826	589.066	30
31	576.403		586.810A		590.170		576.702	573.622		575.065		588.838	31
MEAN	580.123	580.771	586.815	588.001	594.912	596.358	575.602	575.305	573.858	575.337	575.670	572.520	MEAN
MAX	583.415	586.050	586.910	590.456	590.170	602.864	576.702	576.705	574.369	576.092	576.089	576.838	MAX
MIN	576.403	576.750	586.710	586.890	590.676	590.425	573.128	573.622	573.169	574.485	575.041	588.838	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 584.879
MAXIMUM DAILY, 576.705 ON AUG 1
MINIMUM DAILY, 586.750A ON FEB 24
MAXIMUM INSTANTANEOUS,
576.741 AT 04:58 PST ON AUG 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 20 N
LONG 116 58 51 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RIVER BELOW S.B. CREEK - STATION NO. 08NH119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.858	6.648	6.31	8.29	58.4	114	132	116	60.1	42.2	26.6	14.3	1
2	7.908	6.628	6.62	11.2	52.4	103	316	84.3	73.2	37.1	31.2	14.2	2
3	7.858	6.458	7.48	16.3	46.1	117	236	77.2	68.0	31.8	31.7	13.8	3
4	7.458	6.508	7.27	15.4	46.4	139	186	80.2	67.9	31.8	28.3	13.6	4
5	7.458	6.658	6.98	13.7	46.4	178	153	101	65.1	32.2	28.2	13.4	5
6	7.258	6.708	6.82	14.2	51.1	285	159	97.2	61.2	30.6	27.2	13.8	6
7	7.308	6.758	6.70	14.8	61.8	317	130	78.4	73.1	31.3	30.2	12.2	7
8	7.408	6.74	6.71	15.4	76.4	276	122	72.5	42.9	30.0	26.1	12.8	8
9	7.358	6.42	6.88	14.0	83.6	190	134	104	36.7	28.7	24.7	12.8	9
10	7.388	6.36	6.83	13.8	127	177	192	86.8	32.8	31.9	23.8	12.6	10
11	7.348	6.61	6.45	15.1	158	158	186	83.4	29.3	32.7	23.1	12.5	11
12	7.258	6.74	6.39	19.6	223	137	196	81.1	31.6	31.4	22.8	12.5	12
13	7.008	7.02	6.62	29.8	269	136	170	87.3	41.1	33.8	21.3	12.7	13
14	6.85	6.81	7.13	47.5	195	148	161	86.8	48.0	78.8	18.8	12.0	14
15	6.90	6.69	6.78	69.5	135	188	129	80.8	48.1	80.7	18.8	9.11	15
16	6.558	6.55	6.69	89.0	134	248	115	83.1	40.7	59.2	19.0	8.84	16
17	6.658	6.55	6.74	106	185	285	110	82.6	34.6	40.7	18.2	11.1	17
18	6.728	6.46	6.86	142	124	292	108	80.7	37.0	33.2	17.7	11.8	18
19	6.738	6.27	7.00	128	96.0	258	119	85.5	35.3	30.1	17.5	12.6	19
20	6.748	6.30	7.49	103	87.5	226	136	82.5	35.4	28.8	17.5	12.1	20
21	6.74	6.23	8.23	95.1	96.1	213	153	85.0	33.2	28.7	17.1	11.5	21
22	6.85	6.00	8.38	89.8	132	267	144	84.4	19.6	33.8	17.7	11.4	22
23	6.65	5.45	8.48	79.2	246	306	118	86.8	21.5	37.5	17.8	10.6	23
24	6.69	5.96	8.71	76.3	290	283	118	79.8	21.5	36.2	18.5	9.85	24
25	6.75	6.31	8.78	86.2	169	230	136	86.5	23.8	24.8	18.0	8.62	25
26	6.61	6.29	9.07	87.7	163	260	142	87.6	23.2	26.7	18.8	8.158	26
27	6.50	6.30	7.61	86.8	168	308	140	86.0	26.6	22.7	14.3	8.208	27
28	6.65	6.23	10.0	87.8	176	287	126	86.3	23.1	21.1	18.8	8.508	28
29	6.78	6.16	8.60	88.9	170	324	116	86.1	23.7	20.3	18.1	8.758	29
30	6.68		8.18	87.8	135	183	126	72.7	46.3	20.4	14.8	10.0 B	30
31	6.658		8.38		124		115	59.4		22.6		10.1 B	31
TOTAL	216.78	188.08	231.66	1 800.49	4 006.8	6 486	4 567	2 561.8	1 202.5	1 030.2	648.0	360.72	TOTAL
MEAN	6.99	6.42	7.46	53.3	129	216	147	82.6	42.1	33.2	21.6	11.6	MEAN
MAX	7.95	7.02	10.0	142	269	317	316	116	86.0	78.8	27.2	14.3	MAX
MIN	6.00	5.45	6.31	8.29	46.4	103	108	54.4	19.6	20.3	14.2	8.11	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.3
MAXIMUM DAILY, 317 ON JUN 7
MINIMUM DAILY, 5.45 ON FEB 23
MAXIMUM INSTANTANEOUS,
481 AT 17:55 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 17 N
LONG 117 02 50 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 700	JUL	395 000
FEB	14 100	AUG	221 000
MAR	20 000	SEP	108 000
APR	138 000	OCT	88 000
MAY	346 000	NOV	56 000
JUN	560 000	DEC	31 200

TOTAL DISCHARGE, 2 000 000 dam³

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08NH126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	170	226	20.7	24.1	2.83	2.83	3.11	231	247	3.11	45.0	109	1
2	166	227	22.1	24.1	2.83	2.83	3.11	193	249	3.11	3.11	109	2
3	170	227	17.6	26.6	2.83	2.83	3.11	133	166	3.11	3.11	150	3
4	143	226	13.9	31.7	2.83	2.83	24.4	116	121	3.11	3.11	170	4
5	110	229	13.9	30.6	3.11	2.83	60.6	181	122	3.11	3.11	170	5
6	109	229	13.9	32.3	3.11	2.83	59.7	197	122	3.11	2.83	169	6
7	111	226	13.9	35.1	3.11	2.83	59.2	150	122	3.11	2.83	170	7
8	178	229	15.3	35.7	3.11	2.83	58.5	116	122	3.11	2.83	170	8
9	228	226	17.6	35.7	3.40	3.11	81.2	181	121	3.11	2.83	171	9
10	230	226	18.6	35.4	3.40	3.11	108	257	46.4	3.11	2.83	206	10
11	228	226	20.1	35.4	3.40	3.11	110	260	3.11	3.11	2.83	228	11
12	226	224	20.1	35.4	3.88	3.11	110	260	3.11	3.11	2.83	229	12
13	228	224	17.3	35.4	3.11	3.11	140	260	3.11	3.11	2.83	229	13
14	226	223	16.1	22.4	3.11	2.83	170	279	3.11	3.11	2.83	229	14
15	239	224	16.1	2.83	2.83	2.83	170	279	3.11	2.83	2.83	226	15
16	194	225	16.1	3.11	3.11	3.11	170	278	3.11	2.83	2.83	226	16
17	110	227	16.1	3.11	2.83	3.11	170	278	3.11	2.83	2.83	230	17
18	110	231	17.6	44.2	2.83	2.83	170	280	3.11	2.83	2.83	229	18
19	110	232	16.1	122	2.83	2.83	170	280	3.11	2.83	2.83	231	19
20	108	229	16.1	141	2.83	2.83	170	278	3.11	2.83	2.83	231	20
21	144	209	16.1	141	2.83	3.11	170	242	3.11	2.83	2.83	231	21
22	186	181	16.1	141	2.83	3.11	171	241	3.11	2.83	2.83	230	22
23	189	126	21.0	70.2	2.83	3.11	170	250	3.11	2.83	2.83	230	23
24	189	60.0	24.6	12.5	3.11	3.11	188	249	3.11	36.5	2.83	230	24
25	188	38.8	26.0	3.88	3.11	3.11	180	248	3.11	127	51.0	230	25
26	188	38.4	32.0	3.40	3.11	3.11	214	248	3.11	206	110	231	26
27	204	38.6	33.7	3.11	3.11	2.83	231	250	3.11	230	110	230	27
28	228	34.0	28.7	3.40	3.11	3.11	219	182	3.11	229	110	230	28
29	228	31.1	26.0	3.11	3.11	3.11	175	141	3.11	181	110	231	29
30	228		27.6	2.83	2.83	3.11	148	141	3.11	112	110	231	30
31	228		26.2		2.83		166	166		106		230	31
TOTAL	5 483	5 314.9	630.1	1 140.66	83.83	80.36	4 034.83	6 810	1 502.60	1 276.51	712.21	6 621	TOTAL
MEAN	176	183	20.3	36.0	3.03	2.96	130	223	88.1	41.2	23.7	207	MEAN
MAX	230	332	33.7	141	3.88	3.11	231	260	248	230	110	231	MAX
MIN	108	31.1	13.9	2.83	2.83	2.83	3.11	116	3.11	2.83	2.83	108	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.8
MAXIMUM DAILY, 260 ON AUG 11
MINIMUM DAILY, 2.83 ON APR 15

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 05 N
LONG 115 58 51 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	472 000	JUL	349 000
FEB	469 000	AUG	587 000
MAR	54 400	SEP	130 000
APR	98 600	OCT	110 000
MAY	8 120	NOV	61 500
JUN	7 720	DEC	568 000

TOTAL DISCHARGE, 2 800 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1967

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	181	252	31.5	36.0	76.8	148	153	326	268	39.1	83.5	135	1
2	186	251	31.5	38.1	75.6	143	166	268	295	36.1	38.5	135	2
3	190	251	29.6	43.2	72.6	142	195	305	210	36.2	38.6	177	3
4	160	251	26.0	46.6	71.1	150	197	166	160	35.3	40.2	201	4
5	125	252	26.8	46.1	68.1	186	223	251	162	35.0	40.0	200	5
6	124	252	26.4	46.0	68.3	181	223	266	163	34.7	47.0	200	6
7	126	251	26.6	46.6	68.1	210	213	214	165	34.4	46.9	200	7
8	185	251	27.8	48.1	72.5	226	204	177	160	34.0	43.6	200	8
9	253	251	30.3	47.7	78.7	202	233	224	157	33.1	42.3	199	9
10	251	250	31.5	46.2	81.0	196	249	322	78.4	32.9	40.9	235	10
11	252	250	31.7	46.6	108	188	251	343	33.6	32.7	40.3	261	11
12	250	247	31.5	50.4	136	175	258	342	32.8	32.2	38.8	260	12
13	251	240	28.7	53.8	174	170	263	341	32.4	31.8	38.5	262	13
14	251	237	28.0	51.6	177	186	321	340	32.7	42.0	37.7	260	14
15	252	238	26.6	46.4	168	180	309	341	32.5	50.6	36.8	259	15
16	175	240	26.3	56.3	163	205	300	339	32.4	59.2	36.7	259	16
17	127	241	26.5	66.8	165	230	294	336	34.7	52.4	36.2	260	17
18	127	242	28.6	129	154	236	290	340	32.4	47.8	35.2	259	18
19	127	237	30.1	206	142	226	267	336	31.2	46.1	34.6	262	19
20	126	223	30.0	222	133	218	265	336	32.4	45.8	34.1	261	20
21	183	183	31.1	223	131	211	267	294	31.1	44.8	33.7	261	21
22	180	144	31.0	227	130	213	265	282	30.0	46.3	33.8	260	22
23	181	104	33.0	154	176	221	277	302	30.7	44.4	33.6	260	23
24	181	68.1	34.8	97.8	183	231	272	301	31.5	76.2	32.6	261	24
25	181	44.2	34.5	86.1	188	206	262	301	32.4	170	74.6	259	25
26	180	44.0	42.0	83.8	171	203	315	300	34.6	252	136	257	26
27	236	43.4	43.7	78.0	176	206	330	301	34.1	272	136	259	27
28	263	40.0	41.8	76.1	176	196	316	227	34.6	272	136	259	28
29	263	37.7	38.8	81.2	161	186	263	186	33.1	187	137	260	29
30	263		38.0	83.3	167	171	236	184	36.8	145	136	261	30
31	264		37.3		167		251	233		142		260	31
TOTAL	5 086	5 606.4	982.1	2 575.6	4 078.1	5 625	8 049	8 756	2 494.7	2 484.6	1 729.2	7 343	TOTAL
MEAN	186	193	33.0	85.8	132	194	260	282	83.2	79.2	57.6	237	MEAN
MAX	264	252	43.7	227	183	336	330	343	295	272	136	262	MAX
MIN	124	37.7	26.8	36.0	66.3	142	153	177	30.0	31.6	32.6	135	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 183
MAXIMUM DAILY, 343 ON AUG 11
MINIMUM DAILY, 26.8 ON MAR 5
MAXIMUM INSTANTANEOUS,
370 AT 14:54 PST ON AUG 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 58 N
LONG 116 57 16 W
DRAINAGE AREA, 4 070 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	526 000	JUL	695 000
FEB	484 000	AUG	755 000
MAR	65 700	SEP	216 000
APR	223 000	OCT	212 000
MAY	362 000	NOV	149 000
JUN	803 000	DEC	834 000

TOTAL DISCHARGE, 4 840 000 dam³

REGULATED SINCE 1967

DUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011	0	0.003	0	0.539	0.231	0.248	0.168	0.091	0.095	0.121	0.247	1
2	0.011	0	0.003	0	0.481	0.363	0.673	0.126	0.088	0.091	0.123	0.320	2
3	0.011	0	0.004	0.012	0.366	0.518	0.888	0.078	0.083	0.092	0.093	0.376	3
4	0.011	0	0.005	0	0.489	0.307	1.08	0.081	0.081	0.103	0.080	0.324	4
5	0.011	0	0.006	0	0.582	0.107	0.847	0.088	0.104	0.088	0.089	0.300	5
6	0.011	0	0.004	0	0.536	0.123	0.336	0.118	0.082	0.074	0.118	0.288	6
7	0.011	0	0	0.010	0.431	0.143	0.212	0.183	0.086	0.085	0.115	0.208	7
8	0.011	0	0	0.010	0.304	0.110	0.324	0.138	0.088	0.082	0.106	0.188	8
9	0.011	0	0	0.008	0.273	0.184	0.187	0.101	0.086	0.082	0.089	0.195	9
10	0.010	0	0	0.018	0.087	0.481	0.140	0.098	0.077	0.081	0.101	0.200	10
11	0.008	0	0	0.026	0.026	0.237	0.078	0.087	0.078	0.083	0.088	0.198	11
12	0.004	0	0	0.024	0.070	0.151	0.075	0.084	0.077	0.080	0.088	0.208	12
13	0	0	0	0.137	0.269	0.083	0.153	0.090	0.080	0.080	0.088	0.238	13
14	0	0	0	0.196	0.488	0.095	0.140	0.082	0.114	0.085	0.076	0.202	14
15	0	0	0	0.360	0.291	0.088	0.082	0.113	0.218	0.135	0.083	0.182	15
16	0	0	0	0.478	0.224	0.496	0.059	0.154	0.140	0.288	0.078	0.161	16
17	0	0	0	0.494	0.248	0.185	0.084	0.508	0.323	0.293	0.078	0.138	17
18	0	0	0	1.23	0.220	0.132	0.062	0.321	0.345	0.233	0.088	0.360	18
19	0	0	0	1.12	0.183	0.098	0.050	0.136	0.385	0.190	0.085	0.457	19
20	0	0	0	0.857	0.119	0.213	0.050	0.143	0.088	0.159	0.077	0.236	20
21	0	0	0	0.356	0.204	0.112	0.068	0.121	0.107	0.155	0.077	0.210	21
22	0	0	0.001	0.188	0.185	0.231	0.054	0.108	0.144	0.178	0.078	0.214	22
23	0	0	0	0.116	0.237	0.110	0.050	0.085	0.158	0.167	0.078	0.200	23
24	0	0	0	0.318	0.106	0.106	0.050	0.088	0.127	0.164	0.068	0.171	24
25	0	0	0	0.400	0.081	0.261	0.051	0.132	0.130	0.183	0.218	0.182	25
26	0	0	0	0.838	0.083	0.482	0.052	0.085	0.126	0.137	0.244	0.158	26
27	0	0.001	0	0.478	0.064	0.174	0.055	0.086	0.146	0.132	0.238	0.183	27
28	0	0.001	0	0.380	0.106	0.116	0.064	0.086	0.123	0.117	0.274	0.324	28
29	0	0.002	0	0.742	0.148	0.467	0.064	0.080	0.112	0.110	0.238	0.543	29
30	0		0	0.788	0.083	0.324	0.066	0.066	0.114	0.108	0.243	0.513	30
31	0		0		0.083		0.068	0.230		0.118		0.470	31
TOTAL	0.122	0.004	0.028	9.060	7.648	8.868	5.905	4.134	4.033	3.814	3.567	7.037	TOTAL
MEAN	0.004	0	0.001	0.302	0.247	0.223	0.190	0.133	0.134	0.123	0.120	0.288	MEAN
MAX	0.011	0.002	0.006	1.23	0.539	0.518	1.08	0.508	0.385	0.293	0.274	0.543	MAX
MIN	0	0	0	0	0.026	0.068	0.050	0.078	0.077	0.080	0.068	0.138	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.145
MAXIMUM DAILY, 1.23 ON APR 19
MINIMUM DAILY, 0 ON JAN 13
MAXIMUM INSTANTANEOUS,
1.49 AT 22:24 PST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 51 N
LONG 119 02 04 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10.5	JUL	510
FEB	0.36	AUG	364
MAR	2.35	SEP	348
APR	783	OCT	330
MAY	661	NOV	310
JUN	578	DEC	606

TOTAL DISCHARGE, 4 580 dam³

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.50E	4.00B	8.84A	12.7	57.5	75.2	89.5	43.0	19.5	35.9	20.4A	14.3 A	1
2	5.00E	4.00B	8.89A	15.2	50.3	73.1	77.7	30.5	20.0	31.9	31.7A	13.9 A	2
3	4.80E	5.00B	11.5 A	21.8	44.9	88.6	77.8	27.2	21.5	27.4	27.9A	13.5 A	3
4	4.30E	4.85B	10.8 A	21.6	42.6	93.5	87.4	27.2	21.0	25.4	27.2A	13.1 A	4
5	4.13A	4.80B	10.2 A	19.9	40.7	92.7	84.8	26.9	21.0	23.3	33.9A	13.0 A	5
6	4.40B	5.20B	10.0 A	20.0	43.6	95.4	85.9	38.7	20.0	21.6	64.0A	12.8 A	6
7	4.20B	5.50A	9.98A	20.3	48.6	112	81.9	37.6	32.5	20.2	48.4A	12.4 A	7
8	4.05B	5.81A	10.6	18.7	80.7	132	70.5	30.6	19.9	18.7	37.8A	12.2 A	8
9	4.80B	5.81A	13.5	18.0	77.1	113	66.9	36.4	16.7	17.0	33.8A	12.0 A	9
10	5.40B	5.74A	13.1	17.6	89.7	106	67.0	37.6	14.9	16.6	30.3A	11.9 A	10
11	5.55B	7.76A	12.1	18.4	127	109	80.3	28.6	13.8	16.6	28.7A	11.6 A	11
12	5.80B	8.00A	11.2	23.7	183	90.5	117	26.1	13.2	15.8	27.9A	13.2 A	12
13	6.55A	8.52A	10.6	35.6	221	83.4	86.4	25.6	13.7	16.3	26.3A	13.4 A	13
14	6.57A	8.14A	10.9	51.6	212	83.4	81.3	25.2	14.4	38.4	23.8A	12.5	14
15	6.61A	7.84A	10.3	82.1	124	112	86.5	22.6	15.0	47.3	22.5A	11.7	15
16	6.45B	7.36A	9.86	122	106	126	86.9	24.3	14.5	57.1	20.9A	9.86	16
17	6.00B	7.07A	9.48	132	137	132	81.6	33.7	13.1	43.5	20.8A	10.4	17
18	5.70B	6.88A	9.61	174	103	110	48.6	40.2	12.0	35.5	19.5A	10.5	18
19	5.90B	6.85A	9.73	150	81.6	106	46.7	34.3	12.3	30.0	19.2A	11.3	19
20	6.32A	6.57A	11.4	118	71.3	83.3	90.1	36.7	13.4	27.0	19.8A	11.9	20
21	6.24A	6.48A	14.1	103	71.5	82.5	80.9	32.7	12.7	27.0	19.4A	10.5	21
22	6.28A	6.34A	14.2	88.2	80.7	108	47.9	27.6	11.4	26.9	18.7A	10.1	22
23	6.10B	6.26A	14.2	86.7	132	107	40.6	26.3	13.1	24.3	19.0A	9.87	23
24	5.60B	6.30B	16.0	82.6	118	83.8	37.3	26.8	15.7	23.8	18.1A	9.47	24
25	5.65B	6.36A	16.6	76.3	106	86.6	38.2	27.0	16.8	21.4	17.4A	9.27	25
26	5.85B	6.42A	15.7	83.2	100	81.5	36.2	25.3	18.0	21.2A	16.7A	8.48B	26
27	6.00B	6.46A	15.1	86.3	102	100	36.8	26.5	26.7	19.4A	16.0A	9.16	27
28	6.05A	6.58A	14.4	87.7	116	113	36.6	26.8	26.7	18.1A	15.9A	8.68	28
29	6.01A	6.76A	13.6	89.8	118	104	32.0	26.0	26.6	17.3A	15.4A	8.98	29
30	5.97A		13.0	85.8	86.0	92.8	32.7	33.6	26.5	17.3A	14.6A	9.28	30
31	6.02A		12.5		78.3		31.1	19.7		16.3A		9.28	31
TOTAL	172.83	184.00	389.87	1 803.3	3 026.3	3 024.3	1 895.3	838.7	552.3	786.3	781.4	346.87	TOTAL
MEAN	5.58	6.34	11.8	83.1	97.6	101	88.8	30.2	18.4	25.7	25.4	11.3	MEAN
MAX	6.81	8.52	16.6	174	221	132	117	43.0	26.5	57.1	64.0	14.2	MAX
MIN	4.05	4.00	8.84	12.7	40.7	73.1	31.1	19.7	11.4	15.8	14.6	8.48	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.0
MAXIMUM DAILY, 221 ON MAY 13
MINIMUM DAILY, 4.00B ON FEB 1
MAXIMUM INSTANTANEOUS,
264 AT 02:01 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 15 N
LONG 118 47 59 W
DRAINAGE AREA, 804 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 800	JUL	180 000
FEB	15 900	AUG	81 100
MAR	32 000	SEP	47 700
APR	164 000	OCT	68 600
MAY	261 000	NOV	65 600
JUN	261 000	DEC	30 000

TOTAL DISCHARGE, 1 300 000 dam³

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.014	0.012E	0.012	0.032	0.366	0.123	0.107	0.055	0.030	0.053	0.051	0.044	1
2	0.014	0.012E	0.013	0.042	0.320	0.123	0.103	0.057	0.030	0.048	0.050	0.046	2
3	0.014	0.011E	0.015	0.056	0.302	0.170	0.094	0.048	0.028	0.045	0.050	0.044	3
4	0.014	0.011E	0.016	0.067	0.298	0.160	0.085	0.043	0.027	0.041	0.054	0.044	4
5	0.015	0.011E	0.015	0.070	0.298	0.160	0.082	0.039	0.027	0.040	0.054	0.045	5
6	0.015	0.011	0.015	0.067	0.302	0.162	0.106	0.055	0.026	0.038	0.060	0.043	6
7	0.014	0.010	0.015	0.070	0.305	0.160	0.116	0.057	0.032	0.038	0.072	0.044	7
8	0.013	0.010	0.016	0.068	0.293	0.152	0.101	0.051	0.031	0.038	0.063	0.047	8
9	0.013	0.010	0.020	0.065	0.280	0.144	0.091	0.046	0.029	0.037	0.058	0.043	9
10	0.013	0.010	0.019	0.067	0.269	0.133	0.085	0.045	0.028	0.036	0.058	0.044	10
11	0.013	0.011	0.018	0.076	0.256	0.132	0.084	0.043	0.027	0.035	0.058	0.044	11
12	0.013	0.013	0.017	0.102	0.238	0.128	0.083	0.039	0.027	0.033	0.060	0.046	12
13	0.013	0.014	0.016	0.136	0.260	0.122	0.069	0.038	0.026	0.032	0.057	0.047	13
14	0.013	0.013	0.015	0.169	0.249	0.117	0.061	0.035	0.025	0.034	0.055	0.046	14
15	0.014	0.013	0.018	0.198	0.224	0.111	0.077	0.034	0.024	0.047	0.053	0.044	15
16	0.013	0.013	0.018	0.241	0.205	0.104	0.074	0.036	0.023	0.069	0.053	0.034	16
17	0.013	0.012	0.018	0.330	0.203	0.087	0.068	0.046	0.029	0.061	0.052	0.037	17
18	0.013	0.012	0.016	0.764	0.182	0.093	0.065	0.069	0.032	0.054	0.050	0.044	18
19	0.013	0.012	0.017	0.818	0.178	0.086	0.063	0.060	0.051	0.052	0.049	0.046	19
20	0.012	0.011	0.020	0.641	0.187	0.081	0.062	0.054	0.054	0.051	0.051	0.043	20
21	0.012	0.011	0.023	0.570	0.182	0.078	0.058	0.048	0.046	0.047	0.052	0.043	21
22	0.012	0.011	0.023	0.554	0.163	0.077	0.056	0.044	0.038	0.047	0.053	0.042	22
23	0.012	0.010	0.028	0.550	0.141	0.076	0.054	0.040	0.039	0.044	0.053	0.042	23
24	0.012	0.010	0.032	0.722	0.134	0.071	0.052	0.037	0.052	0.044	0.051	0.041	24
25	0.011	0.011	0.032	0.620	0.128	0.068	0.048	0.037	0.054	0.042	0.049	0.041	25
26	0.012	0.011	0.032	0.550	0.121	0.064	0.047	0.038	0.050	0.040	0.047	0.040	26
27	0.012	0.011	0.032	0.503	0.115	0.064	0.045	0.036	0.064	0.038	0.047	0.041	27
28	0.013	0.012	0.032	0.478	0.138	0.063	0.044	0.034	0.071	0.037	0.047	0.040	28
29	0.013	0.012	0.030	0.488	0.156	0.127	0.041	0.032	0.063	0.037	0.046	0.041	29
30	0.013E		0.032	0.432	0.139	0.126	0.039	0.031	0.056	0.036	0.044	0.041	30
31	0.012E		0.032		0.128		0.038	0.030		0.044		0.041	31
TOTAL	0.404	0.331	0.652	8.557	6.722	3.372	2.254	1.365	1.150	1.340	1.637	1.326	TOTAL
MEAN	0.013	0.011	0.021	0.319	0.217	0.112	0.073	0.044	0.038	0.043	0.055	0.043	MEAN
MAX	0.015	0.014	0.032	0.818	0.366	0.170	0.116	0.069	0.071	0.069	0.060	0.047	MAX
MIN	0.011	0.010	0.012	0.032	0.115	0.063	0.038	0.030	0.023	0.032	0.044	0.034	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.082
MAXIMUM DAILY, 0.818 ON APR 19
MINIMUM DAILY, 0.010 ON FEB 7
MAXIMUM INSTANTANEOUS,
0.969 AT 23:05 PST ON APR 18

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 46 N
LONG 119 11 41 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34.9	JUL	195
FEB	28.6	AUG	116
MAR	56.3	SEP	88.4
APR	638	OCT	116
MAY	581	NOV	141
JUN	291	DEC	115

TOTAL DISCHARGE, 2 800 dam³

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.30B	14.8B	35.8	23.6	72.3	100	147	212	184	116	390	20.6	1
2	8.20B	13.8B	45.0	34.8	81.6	86.6	212	186	174	115	173	27.4	2
3	8.10B	12.9B	45.9	50.6	84.6	103	197	201	207	132	150	24.4	3
4	8.10B	12.0B	34.9	36.7	52.0	90.7	180	232	231	131	115	24.4	4
5	8.25B	11.8B	29.9	30.7	53.7	88.0	161	307	233	126	167	33.2	5
6	8.50B	11.4B	28.3	29.6	69.3	100	147	234	278	87.9	186	37.4	6
7	8.75B	11.3B	25.4	29.0	78.7	112	160	178	258	83.4	90.7	35.5	7
8	9.25B	11.2B	26.0	25.1	110	132	163	174	159	74.6	66.1	32.7	8
9	9.50B	11.0B	24.1	22.9	127	143	226	231	119	69.4	53.6	34.2	9
10	9.80B	11.0B	22.4	22.8	111	166	286	194	91.0	73.6	46.6	30.8	10
11	10.0 B	13.0B	20.5	26.8	161	156	277	175	78.4	82.8	45.8	30.7	11
12	10.1 B	35.0E	19.0	41.1	238	162	242	182	104	78.6	44.7	42.0	12
13	10.3 B	33.0E	18.5	63.8	330	162	234	194	127	165	42.1	60.9	13
14	11.5 B	26.0E	18.8	84.8	196	230	197	178	138	143	38.4	37.8	14
15	13.1	21.7A	18.4	120	148	284	156	178	124	183	33.7	28.5B	15
16	13.5	20.8	18.2	132	270	286	143	185	83.0	156	30.4	25.0B	16
17	12.1	17.9	18.7	113	202	262	153	163	84.8	61.1	28.3	23.5B	17
18	11.2	16.5	18.8	112	133	269	177	136	86.3	69.3	26.0	22.0B	18
19	10.7	16.1	22.2	108	105	232	221	148	80.4	62.0	26.8	20.5B	19
20	10.9	14.7	48.5	111	103	196	256	137	69.9	72.6	26.5	19.8B	20
21	10.8	15.0	46.6	117	120	213	276	121	63.8	88.7	31.1	18.5B	21
22	11.8	14.7	36.8	116	186	278	268	131	62.6	86.0	38.6	17.0B	22
23	11.8	13.9	34.0	118	232	264	230	161	53.1	66.8	41.2	16.5B	23
24	11.2	13.8	36.6	94.1	142	201	224	186	42.4	62.3	33.3	14.5B	24
25	10.8	13.7	30.6	70.7	133	232	267	242	38.4	61.1	27.6	13.8B	25
26	10.6	15.1	27.2	66.6	123	271	286	210	45.8	56.6	24.0	12.5B	26
27	10.6	23.2	24.3	74.0	156	231	267	212	70.4	40.6	22.6	12.4B	27
28	19.3	32.7	21.5	116	230	162	243	214	66.4	34.2	22.6	12.3B	28
29	26.0	32.2	20.2	158	147	161	221	227	148	30.7	21.6	12.4B	29
30	23.0 B		19.3	96.5	114	148	235	174	144	41.4	21.1	13.0B	30
31	15.0 B		18.6		102		232	144		108		14.0B	31
TOTAL	362.9B	508.0	656.2	2 245.7	4 374.0	5 568.6	6 849	5 661	3 498.7	2 800.1	2 055.0	788.7	TOTAL
MEAN	11.7	17.6	27.6	74.8	141	186	214	189	117	90.3	66.6	24.7	MEAN
MAX	26.0	35.0	46.6	158	330	294	287	307	278	183	390	60.9	MAX
MIN	8.10	11.0	18.2	22.8	52.0	86.0	143	121	38.4	30.7	21.1	12.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.3
MAXIMUM DAILY, 390 ON NOV 1
MINIMUM DAILY, 8.10B ON JAN 3
MAXIMUM INSTANTANEOUS,
503 AT 13:46 PST ON NOV 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 123 28 10 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 400	JUL	574 000
FEB	43 800	AUG	506 000
MAR	74 000	SEP	302 000
APR	194 000	OCT	242 000
MAY	376 000	NOV	176 000
JUN	483 000	DEC	68 200

TOTAL DISCHARGE, 3 070 000 dam³

ELK RIVER AT FERNIE - STATION NO. 08NK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.508	6.818	10.1 B	12.3	46.7	139	57.7	28.2	18.8	16.9	14.6	13.1 B	1
2	6.408	6.858	10.3 B	16.3	44.0	126	54.2	30.9	17.8	17.1	15.3	12.7 B	2
3	6.208	6.608	10.5 B	23.4	41.4	117	53.2	30.1	17.6	16.9	17.1	12.6 B	3
4	6.008	6.788	10.6 B	20.1	41.2	124	51.5	28.7	17.2	17.4	16.8	12.9	4
5	5.958	6.788	10.6 B	17.3	41.2	143	52.1	27.8	16.8	16.9	16.5	12.8 B	5
6	5.858	7.008	10.5 B	22.5	44.0	161	53.2	27.5	16.9	17.0	22.0	12.7	6
7	5.898	7.808	10.4 B	31.0	45.3	172	51.2	28.6	17.4	17.4	23.5	12.8	7
8	5.858	8.008	10.5 B	24.1	48.9	189	47.6	28.0	17.4	17.3	20.3	12.4	8
9	6.208	8.008	10.6 B	20.1	55.3	189	44.8	26.0	17.2	17.2	18.1	12.7	9
10	7.008	8.008	10.7 B	18.7	70.9	185	43.4	25.0	16.8	17.1	16.3	12.5	10
11	8.938	9.008	10.8	18.7	83.2	180	42.8	24.1	16.8	16.5	17.8	12.2	11
12	8.908	10.7 B	10.3	20.2	118	135	42.9	23.6	16.5	16.4	17.1	12.8	12
13	8.308	11.1 B	10.4	23.1	148	121	42.4	22.9	16.0	16.3	16.7	14.8	13
14	10.0 B	10.6 B	10.4	25.9	146	111	41.5	22.7	15.5	16.5	16.8	13.8	14
15	10.2 B	10.3 B	10.4	30.9	124	105	39.4	22.5	15.2	19.0	18.5	14.4	15
16	10.0 B	9.808	10.1	39.5	115	105	37.9	22.4	14.8	22.3	15.2	13.3 B	16
17	9.508	9.808	9.83	46.7	132	112	35.9	22.0	16.0	22.4	15.0	12.4 B	17
18	9.008	9.608	10.1	54.1	130	116	34.2	21.7	15.4	20.5	14.9	11.5 B	18
19	9.008	9.708	10.5	55.3	113	113	33.1	21.1	15.5	19.5	14.4	11.4 B	19
20	9.108	9.809	11.2	52.9	102	104	31.8	22.1	15.5	18.9	14.5	12.0 B	20
21	9.208	10.2 B	12.0	52.5	97.6	96.5	30.5	21.5	15.0	18.2	14.4	13.0 B	21
22	9.408	10.0 B	11.6	49.4	105	90.8	30.2	21.6	15.0	17.9	15.0	12.9 B	22
23	9.408	9.608	11.6	46.5	129	87.0	29.7	19.4	14.9	17.4	16.8	12.7 B	23
24	9.108	9.858	11.3	45.6	151	83.6	30.1	19.1	15.4	17.1	15.4	12.3 B	24
25	9.208	9.808	11.1	44.7	137	78.1	29.3	18.9	16.2	16.8	14.8	11.5 B	25
26	9.108	10.0 B	14.5	41.2	130	73.6	28.4	18.7	2.1	16.8	14.2	8.708	26
27	9.408	10.2 B	17.8	38.4	134	69.8	28.5	19.1	18.0	16.3	14.2	9.328	27
28	9.908	10.1 B	14.1	38.5	128	66.1	28.0	19.5	18.4	15.8	13.08	8.908	28
29	10.4 B	10.0 B	12.8	43.6	133	67.8	27.3	19.3	17.5	15.1	13.8	10.3 B	29
30	9.908		12.2	48.3	129	62.7	26.8	18.3	17.0	15.0	13.4	11.0 B	30
31	8.508		12.0		144		26.4	18.3		14.8		12.2 B	31
TOTAL	259.77	262.57	369.43	1 021.8	3 117.9	3 485.4	1 206.0	718.8	501.7	540.8	485.5	379.92	TOTAL
MEAN	8.38	9.05	11.3	34.1	101	116	38.9	23.2	16.7	17.4	16.2	12.3	MEAN
MAX	10.4	11.1	17.8	55.3	151	189	57.7	30.9	20.1	22.4	23.5	14.8	MAX
MIN	5.85	6.85	9.83	12.3	41.2	82.7	26.4	18.3	14.8	14.8	13.0	8.70	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.7
MAXIMUM DAILY, 189 ON JUN 8
MINIMUM DAILY, 5.858 ON JAN 5
MAXIMUM INSTANTANEOUS,
204 AT 09:45 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 36 N
LONG 115 04 17 W
DRAINAGE AREA, 3 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 400	JUL	104 000
FEB	22 700	AUG	62 100
MAR	30 200	SEP	43 300
APR	88 300	OCT	46 700
MAY	269 000	NOV	41 900
JUN	301 000	DEC	32 800

TOTAL DISCHARGE, 1 080 000 dam³

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.708	12.08	14.4	19.8	95.1	210	63.1	36.5	23.2	28.1	28.8	21.0	1
2	9.408	12.08	14.8	28.4	87.6	200	78.6	40.5	22.8	27.5	24.1	21.3	2
3	9.108	12.08	17.2	52.7	77.7	186	78.6	40.8	22.2	26.2	26.2	21.5	3
4	8.738	11.88	17.9	46.6	77.4	193	71.6	38.8	21.3	25.4	34.5	20.4	4
5	8.608	12.08	16.9	37.5	77.2	220	76.6	37.0	22.1	25.1	31.1	18.9	5
6	8.608	12.58	16.2	47.3	87.3	245	77.7	35.6	20.9	25.4	55.4	20.1	6
7	8.608	13.08	15.6	83.9	91.0	254	74.7	37.8	21.2	24.7	59.0	19.4	7
8	8.608	12.88	15.2	81.9	97.3	277	69.0	37.7	21.6	23.6	49.0	19.2	8
9	8.908	12.68	16.9	48.1	118	264	66.4	35.1	22.2	23.7	41.5	19.1	9
10	10.2 B	12.9	17.8	41.0	145	234	63.5	34.6	22.1	23.7	37.5	19.0	10
11	11.4 B	13.4	16.3	38.2	187	214	60.3	34.1	20.8	22.8	37.2	18.8	11
12	11.3 B	15.3	15.5	47.8	230	193	60.6	33.6	21.0	22.3	35.3	19.4	12
13	18.0	16.4	15.3	58.2	288	174	60.3	33.2	19.8	20.8	33.4	27.0	13
14	18.2	15.8	15.0	59.8	248	164	59.7	32.8	19.6	22.2	30.5	25.7	14
15	18.2	14.5	15.1	55.8	210	154	56.5	30.2	18.8	32.8	29.2	20.5	15
16	18.3	13.8	14.8	107	195	148	54.9	30.5	18.7	57.1	28.1	18.3	16
17	16.6	13.3	14.5	125	221	159	51.6	30.5	19.8	54.6	27.3	17.9	17
18	15.0	13.1	14.6	138	209	182	50.0	29.7	20.5	44.8	25.6	15.3	18
19	14.2	12.8	15.0	137	184	158	48.7	29.8	20.4	40.7	25.5	15.48	19
20	14.3	12.8	16.5	124	165	145	45.8	29.4	21.0	36.2	25.3	18.98	20
21	14.2	13.3	16.6	118	180	133	46.9	30.4	20.2	34.5	24.3	18.0	21
22	13.7	13.4	16.1	107	175	127	44.6	29.2	19.5	32.4	25.3	17.3	22
23	14.2	13.2	16.3	86.5	215	123	39.0	27.4	19.4	30.7	33.0	17.1	23
24	13.8	12.8	16.8	93.7	244	115	42.0	24.1	22.0	29.4	29.6	16.3	24
25	13.4	13.1	17.0	88.0	219	108	41.1	24.6	23.8	34.8	27.1	15.4	25
26	14.3	12.9	22.1	80.2	208	102	40.0	24.5	34.1	29.0	25.8	12.78	26
27	13.5	13.2	42.2	74.1	212	98.7	38.8	25.4	31.9	29.4	20.3	11.68	27
28	15.0	13.9	29.8	76.1	204	96.1	38.5	25.7	33.5	25.7	22.7	13.08	28
29	15.4	13.5	23.6	93.3	215	95.3	37.8	24.8	29.2	24.4	23.6	14.08	29
30	14.5 B		20.8	104	202	88.5	37.1	23.7	27.7	24.4	22.4	15.28	30
31	12.9 B		19.8		221		36.4	27.1		24.6		16.68	31
TOTAL	401.03	383.1	567.3	2 329.8	5 346.8	5 041.8	1 727.8	976.9	681.3	927.9	938.8	581.8	TOTAL
MEAN	12.9	13.2	18.3	77.7	172	168	55.7	31.5	22.7	29.9	31.3	18.1	MEAN
MAX	18.3	15.4	42.2	138	288	277	63.1	40.8	34.1	57.1	59.0	27.0	MAX
MIN	8.60	11.8	14.4	19.8	77.2	88.5	36.4	23.7	18.7	20.9	20.3	11.6	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 54.3
MAXIMUM DAILY, 277 ON JUN 8
MINIMUM DAILY, 8.608 ON JAN 6
MAXIMUM INSTANTANEOUS,
308 AT 11:15 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 54 N
LONG 115 08 38 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 600	JUL	148 000
FEB	33 100	AUG	84 400
MAR	49 000	SEP	58 900
APR	201 000	OCT	80 200
MAY	462 000	NOV	81 100
JUN	436 000	DEC	48 800

TOTAL DISCHARGE, 1 720 000 dam³

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.800B	0.720B	0.800B	0.896	4.51	20.2	14.3 E	10.1	5.87	4.28	2.66	1.80B	1
2	0.800B	0.720B	0.810B	0.938	4.43	17.2	13.6 E	9.39	5.67	4.75	2.79	1.62B	2
3	0.800B	0.740B	0.820B	0.795	4.45	15.9	13.3 E	8.24	5.98	4.93	2.64	1.64B	3
4	0.800B	0.740B	0.830B	0.744	4.38	18.1	13.3 E	8.04	5.33	4.89	2.52	1.62B	4
5	0.800B	0.750B	0.820B	0.808	4.44	20.6	13.7 E	8.77	5.40	4.78	2.46	1.80B	5
6	0.800B	0.780B	0.810B	0.788	4.88	25.8	14.5 A	9.37	6.52	4.63	2.95	1.61B	6
7	0.810B	0.780B	0.780B	0.778	5.04	34.0	13.1	8.72	7.00	4.45	2.88	1.63	7
8	0.800B	0.780B	0.780B	0.766	5.63	42.5	11.3	7.80	5.88	4.29	2.31	1.59	8
9	0.820B	0.780B	0.790B	0.773	6.87	36.0	10.7	7.41	5.00	4.14	2.39	1.58	9
10	0.850B	0.780B	0.780B	0.822	8.88	29.0	10.7	7.77	4.49	4.01	2.00	1.51	10
11	0.855B	0.850B	0.770B	0.881	11.1	26.2	11.3	7.82	4.12	3.95	2.34	1.48B	11
12	0.840B	0.820B	0.780B	0.883	14.1	21.8	12.1	7.43	3.76	3.85	2.32	1.50B	12
13	0.870B	0.810B	0.770B	1.08	19.8	18.7	11.2	7.38	3.59	3.75	2.25	1.54B	13
14	0.890B	0.890B	0.770B	1.24	20.1	17.8	10.3	7.55	3.84	3.78	2.00	1.52B	14
15	0.910B	0.880B	0.760B	1.49	17.2	17.8	10.1	7.87	3.90	4.06	1.97	1.40B	15
16	0.900B	0.870B	0.760B	1.96	16.3	21.1	9.27	7.61	4.30	4.48	1.97	1.30B	16
17	0.860B	0.870B	0.750B	3.22	19.5	25.8	8.81	7.11	4.41	4.18	1.85	1.26B	17
18	0.850B	0.870B	0.750B	4.32	17.7	29.0	8.46	7.29	3.96	3.84	1.86	1.27B	18
19	0.850B	0.877B	0.800B	4.84	14.9	26.0	8.15	7.08	3.66	3.59	1.95	1.28B	19
20	0.857B	0.890B	0.810B	4.97	13.7	22.8	8.21	6.71	3.47	3.41	1.91	1.29B	20
21	0.857B	0.900B	0.820B	4.83	12.7	21.6	8.85	6.09	3.26	3.32	1.83	1.30B	21
22	0.860B	0.870B	0.810B	4.57	13.8	21.1	9.84	6.57	3.06	3.32	1.95	1.30B	22
23	0.857B	0.820B	0.800B	4.41	20.0	22.0	10.2	5.40	3.06	3.14	1.94	1.26B	23
24	0.852B	0.805B	0.800B	4.30	25.3	21.0	9.31	5.75	3.22	3.02	1.80	1.25B	24
25	0.850B	0.800B	0.800B	3.74	22.4	19.1	8.22	6.54	3.33	2.95	1.83	1.20B	25
26	0.857B	0.810B	0.810B	3.57	20.5	18.0E	9.21	7.06	3.56	3.06	1.68	1.10B	26
27	0.864B	0.830B	0.810B	3.71	20.6	17.2E	9.66	6.82	3.32	2.90	1.64B	1.11B	27
28	0.910B	0.830B	0.780B	4.09	19.0	17.0E	9.40	6.89	3.29	2.86	1.62B	1.18B	28
29	0.910B	0.820B	0.776B	4.67	18.9	16.5E	8.87	6.61	3.16	2.36	1.60B	1.23B	29
30	0.800B		0.787	4.87	19.4	15.4E	8.71	7.46	3.46	2.65	1.58B	1.25B	30
31	0.745B		0.854		23.2		9.00	6.87		2.83		1.25B	31
TOTAL	28.154	23.842	24.687	75.744	434.91	674.0	328.77	230.34	130.81	116.10	83.83	43.29	TOTAL
MEAN	0.844	0.822	0.782	2.52	14.0	22.5	10.6	7.43	4.36	3.75	2.13	1.40	MEAN
MAX	0.910	0.830	0.854	4.97	26.3	42.5	14.6	10.1	7.00	4.93	2.95	1.64	MAX
MIN	0.745	0.720	0.760	0.744	4.38	15.4	8.15	5.40	3.06	2.36	1.58	1.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.84
MAXIMUM DAILY, 42.5 ON JUN 8
MINIMUM DAILY, 0.720B ON FEB 1
MAXIMUM INSTANTANEOUS,
43.6 AT 12:42 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 22 57 N
LONG 114 55 19 W
DRAINAGE AREA, 334 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 285	JUL	28 400
FEB	2 060	AUG	19 800
MAR	2 120	SEP	11 300
APR	6 540	OCT	10 000
MAY	37 600	NOV	5 810
JUN	58 300	DEC	3 740

TOTAL DISCHARGE, 188 000 dam³

ELK RIVER NEAR NATAL - STATION NO. 08NK016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.10B	3.70B	4.06	4.26	20.3	74.0	36.6	19.6	13.6	8.33	6.46	5.46B	1
2	4.15B	3.70B	4.06	4.91	19.6	66.0	33.7	21.6	13.2	8.66	6.46	5.50B	2
3	4.18B	3.60B	4.21	5.74	18.1	63.9	33.1	20.6	12.6	10.1	6.55	5.60B	3
4	4.15B	3.75B	4.24	5.42	19.2	69.0	33.4	19.4	12.5	10.5	6.46	5.74B	4
5	4.15B	3.80B	4.25	5.05	19.3	78.1	33.5	19.2	12.6	10.7	6.37	5.83	5
6	4.15B	3.85B	4.13	5.27	19.5	88.1	34.3	19.7	12.6	10.7	6.84	5.97	6
7	4.18B	3.95B	4.03	5.63	19.9	89.5	33.8	20.5	13.0	10.6	6.91	6.04	7
8	4.12B	3.90B	4.03	5.33	20.5	119	31.4	19.9	13.5	10.5	6.83	5.80	8
9	4.15B	3.85B	4.00	5.06	23.2	117	29.4	18.7	13.1	10.4	6.56	5.81	9
10	4.25B	3.95B	4.05	4.99	28.9	103	28.3	17.9	12.4	10.3	6.45	5.76	10
11	4.27B	4.20B	3.94	5.11	40.8	93.2	28.1	17.7	11.8	10.2	6.17	5.68	11
12	4.20B	4.45B	3.77	5.50	49.7A	83.3	28.2	17.4	11.2	10.1	6.02	5.76	12
13	4.26B	4.40B	3.86	5.82	74.8E	74.4	27.8	17.0	10.7	10.0	7.99	5.88	13
14	4.33B	4.25B	4.02	6.19	72.8E	68.9	26.9	16.5	10.3	9.83	7.55	5.62	14
15	4.42B	4.25B	4.02	6.92	69.0E	65.1	25.8	16.5	9.97	10.3	7.38	4.89	15
16	4.38B	4.07A	3.77	8.89	66.0E	65.4	25.0	16.5	9.77	10.7	7.32	4.73	16
17	4.23B	4.06	3.82	11.5	69.2A	69.8	23.8	16.3	10.2	11.0	7.07	4.57	17
18	4.18B	3.97	3.96	15.5	66.1	72.9	22.9	16.3A	10.4	10.9	6.98	4.58B	18
19	4.18B	3.91	4.13	18.4	59.1	71.7	22.0	15.5E	10.3	10.8	6.86	4.57	19
20	4.20B	3.94	4.18	19.5	55.0	65.9	21.2	15.7E	10.3	10.4	6.95	4.82B	20
21	4.20B	4.04	4.37	20.2	52.4	60.6	20.8	15.7E	9.86	10.1	6.83	4.67	21
22	4.24B	3.91	4.26	19.8	53.6	57.6	20.8	15.0E	9.57	9.89	7.07	4.74	22
23	4.26B	3.84	4.13	19.6	53.6	55.7	21.0	14.0A	9.48	9.83	7.39	4.67	23
24	4.18B	3.86	4.18	19.5	76.0	53.9	21.1	13.8	9.40	9.58	6.81	4.60B	24
25	4.23B	3.91	4.12	19.2	73.8	51.1	20.4	13.3	10.0	9.49	6.78	4.40B	25
26	4.20B	3.89	4.31	18.0	70.0	47.7	19.9	13.5	10.3	9.70	6.83	4.00B	26
27	4.26B	3.90	4.75	17.1	70.1	45.1	19.6	14.0	10.1	9.64	6.27	4.12B	27
28	4.38B	3.92	4.48	16.9	68.3	45.2	19.8	14.0	9.82	9.38	5.89	4.32B	28
29	4.36B	3.98	4.30	17.8	66.1	44.2	19.2	13.6	9.63	8.99	5.80B	4.60B	29
30	4.12B		4.14	19.4	69.0	40.6	18.6	13.4	9.39	8.91	5.70B	5.00B	30
31	3.80B		4.13		76.6		18.3	13.7		8.68		5.10B	31
TOTAL	130.50	115.02	127.81	342.33	1 573.8	2 111.9	798.3	516.7	331.82	311.30	225.85	158.89	TOTAL
MEAN	4.21	3.97	4.12	11.4	50.8	70.4	25.8	16.7	11.1	10.0	7.52	5.13	MEAN
MAX	4.42	4.45	4.75	20.2	76.0	119	36.6	21.6	13.8	11.0	8.94	6.04	MAX
MIN	3.80	3.70	3.77	4.26	19.1	40.6	18.3	13.3	9.39	8.68	5.70	4.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.4
MAXIMUM DAILY, 119 ON JUN 8
MINIMUM DAILY, 3.70B ON FEB 1
MAXIMUM INSTANTANEOUS,
124 AT 17:15 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 58 N
LONG 114 52 08 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 300	JUL	69 000
FEB	9 940	AUG	44 500
MAR	11 000	SEP	28 700
APR	29 500	OCT	26 900
MAY	136 080	NOV	19 500
JUN	182 000	DEC	13 700

TOTAL DISCHARGE, 582 000 dam³

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ185

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.007	0.021	0.014	0.012	0.010	0.007E	---	---	---	1
2	---	---	---	0.011E	0.020	0.013	0.024	0.009	0.007	---	---	---	2
3	---	---	---	0.015E	0.020	0.014	0.014	0.008	0.006	---	---	---	3
4	---	---	---	0.022	0.022	0.016E	0.013	0.008	0.006	---	---	---	4
5	---	---	---	0.016	0.023	0.024	0.012	0.008	0.008	---	---	---	5
6	---	---	---	0.015	0.023	0.026	0.012	0.008	0.006	---	---	---	6
7	---	---	---	0.015	0.022	0.032	0.012	0.008	0.006	---	---	---	7
8	---	---	---	0.014	0.021	0.029	0.012	0.008	0.006	---	---	---	8
9	---	---	---	0.013	0.020	0.025	0.011	0.008	0.006	---	---	---	9
10	---	---	---	0.012	0.018	0.024	0.011	0.008	0.006	---	---	---	10
11	---	---	---	0.014	0.017	0.024	0.011	0.008E	0.006	---	---	---	11
12	---	---	---	0.023	0.017	0.022	0.011	0.008	0.006	---	---	---	12
13	---	---	---	0.037	0.018	0.021	0.011	0.008	0.006	---	---	---	13
14	---	---	---	0.050	0.017E	0.019	0.011E	0.008	0.006	---	---	---	14
15	---	---	---	0.058	0.018	0.018	0.011	0.008	0.006	---	---	---	15
16	---	---	---	0.057E	0.018	0.017	0.010	0.008	0.007E	---	---	---	16
17	---	---	---	0.058	0.018	0.017	0.010	0.008	0.008	---	---	---	17
18	---	---	---	0.056	0.017	0.015E	0.010	0.008	0.007	---	---	---	18
19	---	---	---	0.043	0.017	0.015	0.010	0.007	0.007	---	---	---	19
20	---	---	---	0.039	0.018	0.014	0.010	0.007E	0.007	---	---	---	20
21	---	---	---	0.034	0.015	0.014	0.010	0.007	0.006	---	---	---	21
22	---	---	---	0.030	0.015	0.016	0.009	0.007	0.007	---	---	---	22
23	---	---	---	0.027	0.014E	0.014	0.008	0.007	0.008	---	---	---	23
24	---	---	---	0.025	0.014	0.013E	0.008	0.007	0.007	---	---	---	24
25	---	---	---	0.023	0.013	0.013	0.009	0.007	0.008	---	---	---	25
26	---	---	---	0.022	0.013	0.013	0.008	0.007	0.006	---	---	---	26
27	---	---	---	0.021	0.013	0.012	0.008	0.007	0.006	---	---	---	27
28	---	---	---	0.021	0.015	0.012	0.008	0.007	0.007	---	---	---	28
29	---	---	---	0.023E	0.015	0.014	0.008	0.007	0.007	---	---	---	29
30	---		---	0.022	0.014	0.012	0.008	0.007	0.007	---	---	---	30
31	---		---		0.013		0.009	0.007		---		---	31
TOTAL	---	---	---	0.826	0.534	0.534	0.338	0.240	0.202	---	---	---	TOTAL
MEAN	---	---	---	0.026	0.017	0.018	0.011	0.008	0.007	---	---	---	MEAN
MAX	---	---	---	0.058	0.032	0.032	0.024	0.010	0.008	---	---	---	MAX
MIN	---	---	---	0.007	0.012	0.012	0.008	0.007	0.006	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.058 ON APR 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 38 N
LONG 117 29 08 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	28.2
FEB	---	AUG	20.7
MAR	---	SEP	17.5
APR	71.5	OCT	---
MAY	46.1	NOV	---
JUN	46.1	DEC	---

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.28	10.5	8.84	8.38	12.1	8.88	3.50	1.48	0.505E	1.55	15.1	12.7	1
2	3.05	8.58	8.74	16.0	11.0	8.82	3.84	1.28	0.488E	1.31	23.3 A	24.5	2
3	2.72	7.73	9.81	47.2	11.2	26.0	3.87	1.19	0.478E	1.17	80.0 E	18.7	3
4	3.08	8.85	8.88	28.0	9.71	17.6	3.82	1.13	0.461E	1.03	24.0 E	15.8	4
5	2.78	8.10	10.3	28.8	8.12	13.1	4.23	1.17	0.441E	1.31	35.5 E	16.6	5
6	2.84	8.48	15.9	42.9	8.14	10.8	4.71	1.12	0.418E	1.41	80.0 E	21.8	6
7	2.82	8.82	15.1	30.7	8.18	9.77	4.25	1.03	0.336	1.28	20.0 E	21.8	7
8	2.84	8.96	14.3	22.2	8.84	8.14	3.84	1.02	0.326	1.14	15.5 E	17.1	8
9	2.48	8.61	14.4	16.5	10.8	8.48	3.72	0.902	0.329	0.960	20.8 E	14.8	9
10	3.33	7.48	11.4	13.8	11.6	8.48	3.70	0.878	0.349	1.02	21.2 E	12.6	10
11	3.48	12.1	9.45	12.9	14.6	8.24	3.80	0.883	0.400	0.731	18.0 E	11.9	11
12	3.78	28.1	8.33	12.3	20.4	7.24	3.56	0.831	0.371	0.715	17.2 E	33.2	12
13	5.87	29.1	7.46	14.0	24.7	6.93	3.98	0.782	0.288	0.752	15.3 E	84.6	13
14	108	25.1	6.90	17.6	16.5	7.87	3.88	0.758	0.268	0.821	13.9 E	31.1	14
15	80.5	33.8	6.37	20.4	13.4	8.18	3.33	0.797	0.277	1.09	12.7 A	20.3 A	15
16	38.0	19.5	6.93	20.5	17.9	8.93	3.12	0.880	0.283	2.77	10.7	16.5	16
17	23.1	16.4	6.67	18.4	20.2	7.80	2.81	1.05	0.295	3.04	9.28	13.6	17
18	16.0	13.9	6.53	16.2	15.0	8.18	2.78	1.02	0.315	2.82	7.74A	11.7	18
19	12.0	11.2	6.66	13.8	12.4	7.22	2.81	0.940	0.328	3.03	31.5 E	11.0	19
20	13.8	9.85	19.2	13.2	10.6	6.13	2.86	0.848	0.347	3.09	27.3 E	10.0	20
21	12.8	8.71	16.6	14.4	10.2	6.16	2.80	0.787	0.338	2.70	18.8 E	9.80	21
22	14.0	7.80	17.9	14.8	12.8	6.52	2.68	0.723	0.328	2.73	28.8 E	8.95	22
23	14.6	7.12	42.1	12.6	13.3	6.28	2.38	0.884	0.423	2.84	58.6 A	8.68	23
24	11.6	6.62	28.0	10.6	9.83	5.31	2.26	0.889	0.593	2.43	34.0 E	7.88	24
25	9.95	6.03	24.6	9.16	8.40	5.07	2.18	0.836	1.42	2.18	21.8 A	7.86	25
26	8.76	5.66	32.7	8.08	8.13	5.46	2.18	0.816	1.48	1.95	18.8	8.57	26
27	7.84	6.26	21.1	7.96	11.9	4.83	1.98	0.573	2.59	1.78	16.6	8.28	27
28	26.6	6.65	15.1	19.3	22.5	4.38	1.66	0.585	2.68	1.73	19.3	8.81	28
29	30.3	7.35	12.6	29.6	15.0	3.86	1.74	0.550A	2.08	1.83	16.7	8.81	29
30	19.1		10.4	16.6	10.2	3.62	1.59	0.630E	1.78	2.06	14.6	25.6	30
31	13.8		9.16		8.86		1.56	0.519E		4.46		22.7	31
TOTAL	504.78	332.32	429.80	580.89	400.21	249.55	95.26	26.893	21.034	57.129	732.22	515.80	TOTAL
MEAN	16.3	11.5	13.9	18.7	12.9	8.32	3.07	0.868	0.701	1.84	24.4	16.6	MEAN
MAX	108	33.8	42.1	47.2	24.7	26.0	4.71	1.48	2.68	4.46	80.0	84.6	MAX
MIN	2.48	6.48	6.53	7.96	8.13	3.62	1.56	0.519	0.268	0.715	7.74	8.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 108 ON JAN 14
MINIMUM DAILY, 0.268 ON SEP 14
MAXIMUM INSTANTANEOUS,
228 AT 15:49 PST ON JAN 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 00 N
LONG 124 15 58 W
DRAINAGE AREA, 324 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 800	JUL	8 230
FEB	28 700	AUG	2 320
MAR	37 100	SEP	820
APR	48 500	OCT	4 940
MAY	34 500	NOV	63 300
JUN	21 500	DEC	44 500

TOTAL DISCHARGE, 339 000 dam³

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.10B	7.10B	10.5	47.1	38.0	45.0	54.5	61.4	85.5	65.6	37.4	58.8	1
2	4.85B	8.35B	12.7	30.8	31.5	43.2	59.P	58.6	72.5	55.1	33.8	31.0	2
3	4.65B	5.60B	12.8	22.7	31.4	55.7	55.5	95.9	73.4	50.4	38.5	34.6	3
4	4.65B	5.60B	11.9	19.1	36.2	55.6	48.A	86.7	71.6	59.1	50.2	82.8	4
5	4.50B	5.15B	12.7	17.8	39.6	60.0	53.6	81.0	81.7	61.6	48.6	38.6	5
6	4.35B	4.80B	11.2	17.1	50.9	74.1	64.7	55.1	48.5	45.0	38.2	25.3	6
7	4.25B	4.65B	13.3	14.9	82.1	92.6	63.8	59.4	36.0	37.5	28.4	20.1	7
8	4.10B	4.35B	21.2	13.6	69.8	104	62.8	128	35.6	30.5	23.9	18.2 B	8
9	4.00B	4.25B	18.3	13.8	74.6	86.6	67.9	109	46.1	26.7	22.6	16.6 B	9
10	3.90B	4.20B	14.4	16.3	85.6	75.2	74.0	78.3	29.5	28.2	24.4	22.0 B	10
11	3.82B	4.25B	12.0	18.2	98.7	72.1	72.6	64.1	35.0	30.5	23.1	18.0 B	11
12	3.74B	5.40B	11.1	15.2	126	70.5	81.6	63.6	102	54.7	21.2	17.3 B	12
13	3.68B	5.35B	11.0	15.6	133	68.9	88.0	95.2	83.5	61.4	20.6	15.5 B	13
14	3.65B	5.20B	10.6	23.1	95.1	75.4	84.8	70.2	65.9	58.9	17.1	13.8 B	14
15	3.80B	5.25B	10.1	33.7	85.3	85.9	57.4	58.3	40.4	46.2	15.4	12.8 B	15
16	3.56B	6.80B	9.85	36.6	68.6	98.0	55.7	59.2	30.1	53.3	14.7	11.6 B	16
17	3.62B	7.82B	10.2	36.2	64.0	91.7	53.2	52.1	24.9	35.1	13.5	10.7 B	17
18	3.65B	9.40B	17.2	36.3	60.9	108	55.5	54.2	30.7	29.1	12.6	9.80B	18
19	5.80B	10.3 B	25.6	37.0	58.5	75.5	68.0	82.5	28.8	167	12.8	9.16B	19
20	10.0 B	11.1 B	22.7	43.2	53.1	66.8	77.5	66.0	23.0	110	12.6	8.90B	20
21	18.0	9.50B	16.6	42.3	72.7	57.4	95.3	50.1	30.4	389	16.7	8.00B	21
22	25.5	9.00B	15.8	[illegible]	116	88.3	122	55.5	45.4	162	15.1	7.60B	22
23	25.9	8.50B	14.0	[illegible]	97.7	76.8	138	52.3	33.0	137	14.8	7.25B	23
24	19.3	8.20B	13.6	[illegible]	85.4	85.1	225	44.7	24.5	86.5	13.0	8.95B	24
25	25.7	8.40B	13.7	[illegible]	58.1	84.5	216	55.9	19.5	66.4	11.7	9.70B	25
26	20.8	10.6 B	13.5	40.2	57.1	84.1	243	64.2	22.5	45.2	10.8	8.55B	26
27	16.4	10.2 B	12.2	47.4	58.3	86.5	108	59.3	26.4	33.2	12.8	8.35B	27
28	14.3	9.60B	11.3	56.6	61.5	83.0	81.3	67.7	264	25.9	16.7	8.20B	28
29	12.0	10.2 B	10.9	71.6	56.3	80.2	101	87.2	538	26.9	24.8	8.15B	29
30	9.17		12.2	81.3	48.6	87.6	81.6	82.2	139	42.6	103	8.05B	30
31	8.61		37.6		48.1		71.5	81.4		36.5		8.95B	31
TOTAL	285.25	207.13	452.95	857.6	2 087.0	2 188.5	2 719.6	2 200.5	2 124.7	2 146.3	750.9	552.15	TOTAL
MEAN	9.20	7.14	14.6	31.9	67.3	72.3	87.7	71.0	70.8	69.2	25.0	17.8	MEAN
MAX	25.9	11.1	37.6	71.6	133	108	243	128	538	389	103	82.8	MAX
MIN	3.85	4.20	9.85	13.6	31.4	43.2	49.8	44.7	19.5	25.7	10.6	5.95	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.5
MAXIMUM DAILY, 538 ON SEP 29
MINIMUM DAILY, 3.58B ON JAN 18
MAXIMUM INSTANTANEOUS,
780 AT 04:14 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 21 47 N
LONG 129 18 41 W
DRAINAGE AREA, 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 600	JUL	235 000
FEB	17 900	AUG	190 000
MAR	39 100	SEP	184 000
APR	82 800	OCT	185 000
MAY	180 000	NOV	64 900
JUN	187 000	DEC	47 700

TOTAL DISCHARGE, 1 440 000 dam³

FAIRLESS CREEK BELOW BORIN CREEK - STATION NO. 08MD034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023B	0.017B	0.018B	0.025B	0.141	0.159	0.137	0.132	0.037	0.118	0.073	0.031B	1
2	0.022B	0.016B	0.018B	0.025B	0.128	0.150	0.130	0.087	0.035	0.108	0.070	0.032B	2
3	0.022B	0.015B	0.018B	0.024B	0.120	0.151	0.121	0.058	0.033	0.101	0.065	0.033B	3
4	0.022B	0.015B	0.018B	0.024B	0.118	0.144	0.122	0.048	0.030	0.095	0.061	0.034B	4
5	0.022B	0.015B	0.020B	0.023B	0.121	0.155	0.140	0.113	0.029	0.089	0.061	0.034B	5
6	0.022B	0.015B	0.020B	0.023B	0.188	0.145	0.145	0.138	0.030	0.084	0.062	0.033B	6
7	0.022B	0.015B	0.020B	0.024B	0.241	0.147	0.118	0.105	0.048	0.078	0.061	0.032B	7
8	0.023B	0.016B	0.020B	0.026B	0.474	0.294	0.102	0.100	0.048	0.075	0.058	0.031B	8
9	0.023B	0.016B	0.020B	0.027B	0.693	0.304	0.098	0.105	0.048	0.074	0.061	0.031B	9
10	0.024B	0.017B	0.020B	0.029B	0.701	0.423	0.093	0.109	0.051	0.077	0.060	0.030B	10
11	0.024B	0.017B	0.020B	0.031B	0.705	0.510	0.108	0.099	0.052	0.074	0.061	0.030B	11
12	0.026B	0.017B	0.020B	0.035B	0.700	0.513	0.105	0.087	0.043	0.072	0.035	0.030B	12
13	0.025B	0.017B	0.020B	0.060B	0.671	0.477	0.098	0.080	0.038	0.071	0.024	0.030B	13
14	0.026B	0.017B	0.020B	0.103	0.552	0.418	0.091	0.073	0.035	0.071	0.023	0.030B	14
15	0.026B	0.017B	0.021B	0.135	0.473	0.378	0.087	0.081	0.037	0.078	0.0218	0.029B	15
16	0.025B	0.017B	0.022B	0.235	0.444	0.350	0.083	0.101	0.072	0.078	0.024B	0.029B	16
17	0.024B	0.017B	0.023B	0.428	0.372	0.315	0.081	0.092	0.059	0.074	0.026B	0.029B	17
18	0.024B	0.017B	0.023B	0.542	0.331	0.287	0.070	0.089	0.054	0.074	0.032B	0.029B	18
19	0.024B	0.016B	0.024B	0.369	0.298	0.261	0.058	0.093	0.054	0.076	0.034B	0.029B	19
20	0.024B	0.016B	0.024B	0.214	0.268	0.230	0.049	0.092	0.054	0.076	0.035B	0.029B	20
21	0.024B	0.016B	0.024B	0.138	0.258	0.223	0.047	0.080	0.053	0.079	0.035B	0.029B	21
22	0.023B	0.016B	0.023B	0.130	0.295	0.208	0.052	0.070	0.053	0.078	0.034B	0.029B	22
23	0.023B	0.017B	0.023B	0.115	0.241	0.185	0.054	0.065	0.057	0.071	0.033B	0.029B	23
24	0.022B	0.017B	0.023B	0.081	0.227	0.183	0.054	0.060	0.059	0.070	0.032B	0.028B	24
25	0.021B	0.016B	0.022B	0.102	0.211	0.170	0.052	0.061	0.072	0.068	0.032B	0.028B	25
26	0.021B	0.017B	0.022B	0.120	0.198	0.153	0.050	0.059	0.071	0.069	0.033B	0.028B	26
27	0.020B	0.017B	0.021B	0.141	0.185	0.147	0.049	0.048	0.077	0.028	0.034B	0.028B	27
28	0.020B	0.017B	0.021B	0.204	0.194	0.152	0.047	0.043	0.072	0.026	0.034B	0.028B	28
29	0.019B	0.017B	0.022B	0.244	0.180	0.151	0.046	0.039	0.111	0.057	0.032B	0.029B	29
30	0.018B		0.023B	0.175	0.176	0.148	0.044	0.038	0.125	0.063	0.031B	0.030B	30
31	0.018B		0.024B		0.181		0.052	0.038		0.081		0.030B	31
TOTAL	0.702	0.477	0.658	3.834	10.015	7.545	2.583	2.460	1.854	2.316	1.209	0.934	TOTAL
MEAN	0.023	0.016	0.021	0.128	0.323	0.252	0.083	0.079	0.055	0.075	0.040	0.030	MEAN
MAX	0.026	0.018	0.024	0.542	0.705	0.513	0.145	0.138	0.125	0.118	0.073	0.034	MAX
MIN	0.018	0.015	0.018	0.023	0.118	0.144	0.044	0.038	0.029	0.028	0.021	0.028	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.084
MAXIMUM DAILY, 0.705 ON MAY 11
MINIMUM DAILY, 0.015B ON FEB 3
MAXIMUM INSTANTANEOUS,
0.845 AT 20:48 PST ON MAY 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 06 N
LONG 122 36 39 W

B - ICE CONDITIONS

REGULATED SINCE 1987

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	60.7	JUL	223
FEB	41.2	AUG	213
MAR	55.9	SEP	143
APR	331	OCT	200
MAY	855	NOV	104
JUN	852	DEC	89.7

TOTAL DISCHARGE, 2 870 dam³

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ183

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.417	2.38	2.88	0.242	---	---	---	---	---	1
2	---	---	---	0.512	2.26	2.55	0.236	---	---	---	---	---	2
3	---	---	---	0.884	2.15	2.49	0.242	---	---	---	---	---	3
4	---	---	---	0.820	1.88	4.23	0.242	---	---	---	---	---	4
5	---	---	---	0.723	1.78	4.11	0.236	---	---	---	---	---	5
6	---	---	---	0.580	1.70	4.07	0.249	---	---	---	---	---	6
7	---	---	---	0.785	1.84	4.11	0.182	---	---	---	---	---	7
8	---	---	---	0.749	1.95	3.71	0.169	---	0.004	---	---	---	8
9	---	---	---	0.723	3.52	3.60	0.138	---	---	---	---	---	9
10	---	---	---	0.884	4.51	3.53	0.134	---	---	---	---	---	10
11	---	---	---	0.556	5.43	3.71	0.134	---	---	---	---	---	11
12	---	---	---	0.712	5.55	3.49	0.138	---	---	---	---	---	12
13	---	---	---	0.881	5.34	3.35	0.143	---	---	---	---	---	13
14	---	---	---	1.72	4.99	2.93	0.143	---	---	---	---	---	14
15	---	---	---	2.52	2.66	2.72	0.143	---	---	---	---	---	15
16	---	---	---	3.17	3.13	2.15	---	---	---	---	---	---	16
17	---	---	---	4.27	2.39	1.46	---	---	---	---	---	---	17
18	---	---	---	4.95	2.32	0.740	---	---	---	---	---	---	18
19	---	---	---	5.07	2.55	0.602	---	---	---	---	---	---	19
20	---	---	---	7.72	2.72	0.539	---	---	---	---	---	---	20
21	---	---	---	6.40	3.80	0.340	---	---	---	---	---	---	21
22	---	---	---	5.46	2.93	0.323	---	---	---	---	---	---	22
23	---	---	---	4.15	3.52	0.326	---	---	---	---	---	---	23
24	---	---	---	3.67	2.66	0.304	---	---	---	---	---	---	24
25	---	---	---	2.23	2.30	0.297	---	---	---	---	---	---	25
26	---	---	---	1.98	2.48	0.265	---	---	---	---	---	---	26
27	---	---	---	2.23	2.55	0.249	---	---	---	---	---	---	27
28	---	---	---	2.62	2.78	0.249	---	---	---	---	---	---	28
29	---	---	---	3.52	1.59	0.242	---	---	---	---	---	---	29
30	---		---	2.66	1.50	0.265	---	---	---	---	---	---	30
31	---		---		1.69		---	---		---		---	31
TOTAL	---	---	---	74.337	82.83	59.861	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	2.48	3.00	2.00	---	---	---	---	---	---	MEAN
MAX	---	---	---	7.72	5.34	4.23	---	---	---	---	---	---	MAX
MIN	---	---	---	0.417	1.50	0.242	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.34 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 14 N
LONG 117 29 52 W
DRAINAGE AREA, 29.4 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	6 430	OCT	---
MAY	8 030	NOV	---
JUN	5 180	DEC	---

FANTAIL LAKE NEAR ATLIN - STATION NO. 08AA016

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.427	---	---	---	0.415	1.228	1.540	1.511	1.442	0.889	0.771	0.654	1
2	0.426	---	---	---	0.441	1.211	1.563	1.522	1.378	0.882	0.758	0.705	2
3	0.423	---	---	---	0.478	1.184	1.556	1.508	1.388	0.872	0.747	0.727	3
4	0.421A	---	---	---	0.511	1.183	1.587	1.586	1.403	0.881	0.740	0.733	4
5	---	---	---	---	0.550	1.252	1.555	1.552	1.381	1.254	0.727	0.719	5
6	---	---	---	---	0.609	1.275	1.598	1.549	1.302	1.418	0.708	0.705	6
7	---	---	---	---	0.675	1.498	1.557	1.556	1.239	1.505	0.690	0.688	7
8	---	---	---	---	0.759	1.802	1.584	1.556	1.188	1.489	0.684	0.681	8
9	---	---	---	---	0.886	1.701	1.547	1.539	1.139	1.434	0.680	0.677	9
10	---	---	---	---	0.994	1.783	1.571	1.521	1.145	1.398	0.670	0.666	10
11	0.402A	---	---	---	1.111	1.828	1.604	1.500	1.269	1.371	0.665	0.658	11
12	0.398	---	---	---	1.208	1.848	1.623	1.478	1.318	1.366	0.654	0.644	12
13	0.395	---	---	---	1.284	1.822	1.573	1.481	1.313	1.341	0.644	0.633	13
14	0.393	---	---	---	1.318	1.802	1.717	1.444	1.274	1.291	0.638	0.618	14
15	0.390	---	---	---	1.288	1.794	1.740	1.444	1.225	1.232	0.628	0.602	15
16	0.390	---	---	---	1.231	1.778	1.729	1.443	1.178	1.178	0.614	0.598	16
17	0.389	---	---	---	1.178	1.720	1.737	1.429	1.133	1.128	0.601	0.593	17
18	0.383	---	---	---	1.131	1.684	1.718	1.387	1.087	1.085	0.592	0.582	18
19	0.384	---	---	---	1.082	1.598	1.686	1.361	1.064	1.055	0.584	0.572	19
20	0.381	---	---	0.305A	1.065	1.525	1.603	1.382	1.057	1.024	0.578	0.563	20
21	0.384	---	---	0.302	1.083	1.481	1.580	1.394	1.051	0.988	0.571	0.554	21
22	0.391	---	---	0.302	1.082	1.460	1.553	1.375	1.038	0.954	0.557	0.548	22
23	0.388	---	---	0.308	1.107	1.478	1.571	1.362	1.020	0.942	0.554	0.541	23
24	0.384	---	---	0.315	1.110	1.477	1.574	1.360	0.983	0.918	0.557	0.533	24
25	0.398	---	---	0.318	1.114	1.431	1.569	1.422	0.968	0.894	0.547	0.528	25
26	0.392	---	---	0.323	1.119	1.387	1.584	1.463	0.934	0.888	0.538	0.517	26
27	0.381	---	---	0.338	1.132	1.415	1.534	1.481	0.907	0.848	0.536	0.508	27
28	0.384	---	---	0.344	1.179	1.488	1.507	1.448	0.883	0.828	0.534	0.508	28
29	0.380A	---	---	0.350	1.234	1.545	1.492	1.485	0.886	0.808	0.547	0.507	29
30	---		---	0.382	1.258	1.543	1.522	1.489	0.884	0.787	0.592	0.502	30
31	---		---		1.252		1.578	1.508		0.781		0.500	31
MEAN	---	---	---	---	0.996	1.538	1.604	1.481	1.150	1.080	0.631	0.608	MEAN
MAX	---	---	---	---	1.319	1.848	1.740	1.522	1.442	1.505	0.771	0.733	MAX
MIN	---	---	---	---	0.415	1.183	1.492	1.361	0.883	0.781	0.634	0.500	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.848 ON JUN 13

MAXIMUM INSTANTANEOUS,
1.889 AT 04:10 PST ON JUN 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 28 W

A - MANUAL GAUGE

NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 08AA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.938	1.848	1.02 B	1.00E	2.25	31.8	56.9	63.5	46.4	13.0	10.0	7.71	1
2	1.928	1.818	0.980B	1.02E	2.55	30.4	59.3	64.6	41.0	12.7	9.65	9.32	2
3	1.918	1.888	0.958B	1.04E	3.10	28.3	59.2	63.0	41.8	12.5	9.38	10.1	3
4	1.938	1.888	0.928B	1.07E	3.72	26.2	72.7	61.0	42.9	16.2	9.19	10.3	4
5	1.938	1.848	0.895B	1.10E	4.66	33.4	69.1	58.3	38.6	32.3	8.82	9.89	5
6	1.888	1.528	0.880B	1.13E	5.77	43.2	62.7	57.0	34.8	45.2	8.30	9.51	6
7	1.898	1.508	0.860B	1.16E	7.43	54.1	58.6	57.7	30.0	53.0	7.72	9.03	7
8	2.038	1.488	0.840B	1.17E	10.0	64.7	56.1	57.9	26.8	49.9	7.60	8.87	8
9	2.108	1.488	0.825B	1.18E	13.8	75.8	57.4	55.9	24.2	46.8	7.49	8.78	9
10	2.138	1.488	0.838B	1.18E	18.8	85.8	59.8	54.1	24.6	43.7	7.22	8.62	10
11	2.158	1.438	0.838B	1.18E	25.8	91.2	63.2	52.0	31.5	41.8	7.11	8.24	11
12	2.128	1.408	0.832B	1.18E	31.3	93.4	65.8	50.1	35.8	41.3	6.87	7.81	12
13	2.078	1.388	0.825B	1.18E	37.2	90.0	70.8	48.4	35.6	39.4	6.67	7.64	13
14	2.008	1.388	0.822B	1.18E	39.8	87.4	75.8	46.9	32.8	36.6	6.48	7.21	14
15	1.968	1.348	0.820B	1.18E	37.2	86.4	78.6	46.8	28.9	31.1	6.28	6.85	15
16	1.948	1.298	0.818B	1.18E	32.8	84.1	78.5	46.7	26.0	27.4	6.01	6.75	16
17	1.918	1.278	0.820B	1.20E	28.8	77.4	76.2	45.5	23.8	24.8	5.74	6.70	17
18	1.918	1.238	0.822B	1.21E	26.1	70.9	75.9	41.9	22.0	22.7	5.57	6.48	18
19	1.928	1.198	0.825B	1.23E	24.1	63.5	68.8	38.8	20.3	21.3	5.42	6.27	19
20	1.928	1.188	0.830B	1.24A	22.7	55.9	63.0	41.5	20.0	19.8	5.25	6.10	20
21	1.928	1.168	0.840B	1.22	22.5	48.8	58.4	42.5	19.7	18.2	5.17	5.93	21
22	1.928	1.138	0.850B	1.21	23.4	48.7	57.7	40.9	18.1	17.1	5.13	5.81	22
23	1.918	1.118	0.880B	1.25	24.7	51.1	59.5	39.8	18.1	16.2	5.10	5.68	23
24	1.908	1.098	0.870B	1.29	24.8	51.0	59.8	41.2	17.0	15.2	4.95	5.58	24
25	1.888	1.098	0.880B	1.30	25.0	48.8	59.3	44.7	15.9	14.2	4.75	5.40	25
26	1.858	1.068	0.894E	1.34	25.2	43.7	57.8	48.4	14.5	13.3	4.61	5.23	26
27	1.818	1.068	0.911E	1.45	25.8	45.3	55.7	49.8	13.4	12.5	4.60	5.07	27
28	1.768	1.078	0.827E	1.48	28.4	52.9	52.9	50.8	13.0	11.9	4.59	5.11	28
29	1.738	1.068	0.843E	1.61	32.4	57.4	51.6	50.3	13.1	11.2	4.52	5.11	29
30	1.898		0.859E	1.86	34.2	57.3	54.5	51.6	13.1	10.9	4.03	5.02	30
31	1.878		0.875E		33.7		58.9	52.3		10.3		5.02	31
TOTAL	59.78	38.31	27.168	37.08	678.78	1 778.7	1 970.3	1 564.8	785.2	781.5	198.80	221.13	TOTAL
MEAN	1.93	1.32	0.876	1.24	21.9	59.3	63.6	50.5	26.2	25.2	6.86	7.13	MEAN
MAX	2.15	1.64	1.02	1.86	38.8	93.4	78.6	64.8	48.4	53.0	10.0	10.3	MAX
MIN	1.67	1.06	0.818	1.00	2.25	28.2	51.6	39.8	13.0	10.3	4.59	5.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.2
MAXIMUM DAILY, 93.4 ON JUN 12
MINIMUM DAILY, 0.818B ON MAR 16
MAXIMUM INSTANTANEOUS,
95.0 AT 04:10 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 28 W
DRAINAGE AREA, 717 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 170	JUL	170 000
FEB	3 310	AUG	135 000
MAR	2 350	SEP	67 800
APR	3 200	OCT	67 500
MAY	58 600	NOV	17 000
JUN	154 000	DEC	19 100

TOTAL DISCHARGE, 703 000 dam³

FARWELL CREEK NEAR THE MOUTH - STATION NO. 08MB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.015	0.007	0.004	0.002	0.012	0.018	---	1
2	---	---	---	---	---	0.014	0.006	0.002	0.002	0.012	0.020	---	2
3	---	---	---	---	---	0.013	0.004	0.002	0.002	0.012	0.020	---	3
4	---	---	---	---	---	0.012	0.004	0.002	0.002	0.012	---	---	4
5	---	---	---	---	---	0.013	0.004	0.005	0.002	0.012	---	---	5
6	---	---	---	---	---	0.014	0.007	0.005	0.004	0.011	---	---	6
7	---	---	---	---	---	0.015	0.013	0.004	0.011	0.011	---	---	7
8	---	---	---	---	---	0.050	0.007	0.004	0.005	0.011	---	---	8
9	---	---	---	---	---	0.058	0.017	0.005	0.005	0.011	---	---	9
10	---	---	---	---	0.037	0.061	0.005	0.004	0.005	0.011	---	---	10
11	---	---	---	---	0.035	0.061	0.005	0.003	0.004	0.012	---	---	11
12	---	---	---	---	0.033	0.058	0.005	0.003	0.004	0.012	---	---	12
13	---	---	---	---	0.032	0.042	0.005	0.003	0.004	0.012	---	---	13
14	---	---	---	---	0.032	0.033	0.005	0.002	0.004	0.012	---	---	14
15	---	---	---	---	0.029	0.028	0.004	0.004	0.004	0.013	---	---	15
16	---	---	---	---	0.028	0.023	0.004	0.011	0.004	0.013	---	---	16
17	---	---	---	---	0.026	0.021	0.004	0.008	0.004	0.014	---	---	17
18	---	---	---	---	0.024	0.019	0.008	0.005	0.005	0.014	---	---	18
19	---	---	---	---	0.023	0.016	0.013	0.005	0.014	0.016	---	---	19
20	---	---	---	---	0.022	0.015	0.010	0.005	0.014	0.016	---	---	20
21	---	---	---	---	0.021	0.013	0.007	0.004	0.015	0.018	---	---	21
22	---	---	---	---	0.020	0.013	0.007	0.004	0.015	0.018	---	---	22
23	---	---	---	---	0.020	0.012	0.004	0.004	0.018	0.018	---	---	23
24	---	---	---	---	0.019	0.011	0.003	0.003	0.018	0.015	---	---	24
25	---	---	---	---	0.017	0.010	0.003	0.003	0.016	0.015	---	---	25
26	---	---	---	0.048A	0.016	0.008	0.003	0.003	0.017	0.014	---	---	26
27	---	---	---	---	0.016	0.017	0.003	0.003	0.017	0.013	---	---	27
28	---	---	---	---	0.015	0.010	0.002	0.003	0.016	0.013	---	---	28
29	---	---	---	---	0.015	0.012	0.002	0.003	0.014	0.013	---	---	29
30	---		---	---	0.015	0.009	0.002	0.003	0.013	0.014	---	---	30
31	---		---		0.018		0.002	0.003		0.018		---	31
TOTAL	---	---	---	---	---	0.704	0.174	0.121	0.258	0.408	---	---	TOTAL
MEAN	---	---	---	---	---	0.023	0.006	0.004	0.009	0.013	---	---	MEAN
MAX	---	---	---	---	---	0.058	0.017	0.011	0.017	0.018	---	---	MAX
MIN	---	---	---	---	---	0.008	0.002	0.002	0.002	0.011	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.002 ON JUL 28

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 49 40 N
LONG 122 34 20 W
DRAINAGE AREA, 154 km²
A - MANUAL GAUGE

REGULATED SINCE 1987

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	15.0
FEB	---	AUG	10.5
MAR	---	SEP	22.1
APR	---	OCT	35.3
MAY	---	NOV	---
JUN	60.8	DEC	---

PAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.100E	0.161	0.364	0.185E	0.028E	0.018	---	---	---	1
2	---	---	---	0.300E	0.129	0.265	0.190E	0.028E	0.020	---	---	---	2
3	---	---	---	0.250E	0.119	0.285	0.165E	0.028E	0.018	---	---	---	3
4	---	---	---	0.225	0.117	0.281	0.200E	0.025E	0.020	---	---	---	4
5	---	---	---	0.261	0.212	---	0.300E	0.024E	0.019	---	---	---	5
6	---	---	---	0.137	0.288	---	0.180E	0.028E	0.018	---	---	---	6
7	---	---	---	0.137	0.288	---	0.188E	0.025E	0.017	---	---	---	7
8	---	---	---	0.112	0.335	---	0.185E	0.025E	0.017	---	---	---	8
9	---	---	---	0.095	0.288	---	0.180E	0.025	0.017	---	---	---	9
10	---	---	---	0.085E	0.189	---	0.160E	0.025E	0.018	---	---	---	10
11	---	---	---	0.095	0.885	---	0.165	0.025	0.017	---	---	---	11
12	---	---	---	0.085	0.883	---	0.210E	0.025E	0.018	---	---	---	12
13	---	---	---	0.085E	0.947	---	0.263	0.024E	0.017	---	---	---	13
14	---	---	---	0.085E	0.393	0.330	0.200E	0.025E	0.017	---	---	---	14
15	---	---	0.050	0.085E	0.489	---	0.190E	0.025	0.017	---	---	---	15
16	---	---	---	0.170E	0.377	---	0.180E	0.027	0.017	---	---	---	16
17	---	---	---	0.256	0.377	---	0.170E	0.025	0.017	---	---	---	17
18	---	---	---	0.212	0.388	---	0.130E	0.025	0.017	---	---	---	18
19	---	---	---	0.212	0.431	---	0.060E	0.025	0.018	---	---	---	19
20	---	---	---	0.212	0.404	---	0.050E	0.024	0.017	---	---	---	20
21	---	---	---	0.212	0.460	---	0.040E	0.025	0.017	---	---	---	21
22	---	---	---	0.256	0.611	---	0.032E	0.024	0.017	---	---	---	22
23	---	---	---	0.256	0.576	---	0.032E	0.024	0.018	---	---	---	23
24	---	---	---	0.212	0.576	---	0.032E	0.022	0.017	---	---	---	24
25	---	---	---	0.189	0.565	---	0.032E	0.023	0.017	---	---	---	25
26	---	---	---	0.169	0.877	---	0.032E	0.024	0.038	---	---	---	26
27	---	---	---	0.443	0.725	---	0.031E	0.022	0.021	---	---	---	27
28	---	---	---	0.630	0.575	---	0.031E	0.019	0.020	---	---	---	28
29	---	---	---	0.256	0.214	---	0.034E	0.020	0.022	---	---	---	29
30	---		---	0.181	0.263	---	0.030E	0.021	0.020	---	---	---	30
31	---		---		0.214		0.027E	0.021		---		---	31
TOTAL	---	---	---	5.913	12.847	---	3.805	0.748	0.583	---	---	---	TOTAL
MEAN	---	---	---	0.187	0.414	---	0.123	0.024	0.019	---	---	---	MEAN
MAX	---	---	---	0.630	0.947	---	0.300	0.027	0.038	---	---	---	MAX
MIN	---	---	---	0.085	0.117	---	0.027	0.019	0.017	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 25 N
LONG 124 54 34 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	329
FEB	---	AUG	64.6
MAR	---	SEP	48.6
APR	511	OCT	---
MAY	1 110	NOV	---
JUN	---	DEC	---

FELL CREEK NEAR NELSON - STATION NO. 08NJ128

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009	0.008	0.008	0.012	0.103	0.183	0.082	0.024	0.011	0.015	0.015E	0.015	1
2	0.009	0.008	0.009	0.023	0.094	0.183	0.082	0.026	0.011	0.015	0.016	0.015	2
3	0.009	0.008	0.012	0.048	0.088	0.181	0.072	0.024	0.011	0.014	0.024	0.015	3
4	0.008	0.008	0.011	0.027	0.087	0.174	0.082	0.023	0.010	0.014	0.021	0.015	4
5	0.009	0.008	0.010	0.024	0.080	0.208	0.058	0.021	0.010	0.013	0.028	0.015	5
6	0.008	0.008	0.010	0.023	0.080	0.187	0.062	0.021	0.010	0.013	0.072	0.014	6
7	0.008	0.008	0.010	0.027	0.089	0.181	0.058	0.022	0.010	0.012	0.034	0.014	7
8	0.008	0.008	0.010	0.024	0.092	0.183	0.054	0.020	0.010	0.018	0.027	0.014	8
9	0.008	0.008	0.012	0.024	0.101	0.177	0.050	0.020	0.010	0.011	0.025	0.013	9
10	0.008	0.008	0.011	0.023	0.125	0.172	0.045	0.019	0.014	0.011	0.023	0.014	10
11	0.008	0.008	0.010	0.025	0.155	0.165	0.043	0.018	0.012	0.011	0.020	0.015	11
12	0.008	0.008	0.011	0.031	0.163	0.172	0.043	0.018	0.011	0.011	0.024	0.014	12
13	0.008	0.008	0.010	0.056	0.289	0.181	0.042	0.017	0.011	0.011	0.022	0.016	13
14	0.008	0.008	0.010	0.078	0.228	0.147	0.072	0.016	0.011	0.021	0.016	0.013	14
15	0.010	0.008	0.010	0.108	0.191	0.145	0.045	0.016	0.010	0.029	0.018	0.013	15
16	0.009	0.008	0.010	0.152	0.183	0.137	0.045	0.016	0.010	0.059	0.018	0.013	16
17	0.008	0.008	0.009	0.169	0.191	0.127	0.040	0.028	0.025	0.027	0.016	0.014	17
18	0.008	0.008	0.009	0.191	0.185	0.122	0.038	0.017	0.017	0.021	0.012	0.013	18
19	0.008	0.008	0.010	0.189	0.151	0.112	0.037	0.016	0.022	0.020	0.013	0.013	19
20	0.008	0.008	0.011	0.181	0.146	0.105	0.035	0.021	0.018	0.019	0.018	0.012	20
21	0.008	0.008	0.012	0.147	0.138	0.095	0.033	0.016	0.017	0.018	0.018	0.013	21
22	0.009	0.008	0.012	0.137	0.137	0.094	0.031	0.015	0.014	0.016	0.019	0.013	22
23	0.009	0.008	0.012	0.137	0.188	0.092	0.030	0.016	0.018	0.018	0.021	0.013	23
24	0.008	0.008	0.012	0.136	0.189	0.087	0.030	0.015	0.022	0.015	0.016	0.013	24
25	0.008	0.008	0.012	0.115	0.183	0.080	0.028	0.014	0.035	0.014	0.016	0.012E	25
26	0.008	0.008	0.012	0.108	0.188	0.078	0.027	0.013	0.027	0.018	0.013	0.012	26
27	0.009	0.008	0.014	0.103	0.183	0.094	0.026	0.013	0.072	0.013	0.016	0.012E	27
28	0.008	0.009	0.012	0.101	0.208	0.074	0.025	0.013	0.030	0.012	0.016	0.012	28
29	0.009	0.008	0.012	0.125	0.174	0.074	0.025	0.012	0.018	0.012	0.016	0.012	29
30	0.008		0.011	0.115	0.174	0.070	0.024	0.012	0.017	0.014	0.018	0.012	30
31	0.009		0.011		0.185		0.023	0.012		0.014		0.012	31
TOTAL	0.272	0.247	0.338	2.815	4.660	4.081	1.327	0.555	0.525	0.528	0.637	0.417	TOTAL
MEAN	0.008	0.008	0.011	0.087	0.150	0.135	0.043	0.018	0.018	0.017	0.021	0.013	MEAN
MAX	0.010	0.009	0.014	0.191	0.289	0.208	0.072	0.028	0.072	0.059	0.072	0.016	MAX
MIN	0.008	0.008	0.009	0.012	0.080	0.070	0.023	0.012	0.010	0.011	0.012	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.044
MAXIMUM DAILY, 0.289 ON MAY 13
MINIMUM DAILY, 0.008 ON JAN 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 12 N
LONG 117 15 37 W
DRAINAGE AREA, 4.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23.5	JUL	115
FEB	21.3	AUG	48.0
MAR	28.0	SEP	45.4
APR	226	OCT	45.6
MAY	402	NOV	55.0
JUN	351	DEC	36.0

TOTAL DISCHARGE, 1 400 dam³

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.038E	0.024B	0.032	0.105	0.032	0.025	0.024	0.080	0.025	0.045	0.053	0.042E	1
2	0.033E	0.023B	0.031	0.101	0.030	0.034	0.026	0.025	0.026	0.047	0.053	0.042E	2
3	0.031B	0.023B	0.029	0.096	0.038	0.035	0.025	0.015	0.026	0.048	0.054	0.040E	3
4	0.029B	0.024B	0.028	0.084	0.059	0.032	0.026	0.023	0.023	0.041	0.053	0.039E	4
5	0.028B	0.025B	0.027	0.080	0.061	0.037	0.037	0.071	0.022	0.037	0.056	0.037E	5
6	0.028B	0.026B	0.029	0.082	0.062	0.033	0.038	0.054	0.025	0.040	0.052	0.037A	6
7	0.028B	0.027B	0.027	0.075	0.058	0.032	0.028	0.036	0.034	0.028	0.055	0.035E	7
8	0.030B	0.028B	0.030	0.102	0.059	0.038	0.027	0.032	0.032	0.022	0.058	0.034E	8
9	0.031B	0.030B	0.031	0.078	0.040	0.035	0.022	0.035	0.034	0.053	0.060	0.034E	9
10	0.033B	0.031B	0.032	0.076	0.039	0.035	0.022	0.039	0.034	0.044	0.059	0.033E	10
11	0.035B	0.033B	0.029	0.072	0.037	0.041	0.031	0.036	0.029	0.039	0.058	0.032E	11
12	0.036E	0.035B	0.030	0.080	0.038A	0.038	0.031	0.031	0.031	0.038	0.055	0.033E	12
13	0.043B	0.036B	0.031	0.083	0.035	0.035	0.029	0.033	0.028	0.033	0.056	0.032E	13
14	0.048B	0.038B	0.032	0.081	0.033	0.032	0.028	0.032	0.026	0.037	0.054E	0.033E	14
15	0.048B	0.035B	0.036	0.070	0.038	0.031	0.031	0.034	0.030	0.047	0.052E	0.033E	15
16	0.050B	0.033B	0.044	0.088	0.040	0.030	0.032	0.035	0.032	0.044	0.050E	0.033E	16
17	0.050B	0.030B	0.048	0.088A	0.033	0.033	0.047	0.036	0.030	0.038	0.048E	0.034E	17
18	0.050B	0.028	0.054	0.080E	0.033	0.031	0.102	0.033	0.038	0.038	0.048E	0.034E	18
19	0.050B	0.024	0.056	0.050E	0.035	0.028	0.031	0.036	0.051	0.034	0.048E	0.034E	19
20	0.050B	0.022	0.074	0.050E	0.032	0.025	0.010	0.039	0.041	0.030	0.048E	0.034E	20
21	0.052B	0.021	0.068	0.050E	0.042	0.026	0.008	0.032	0.039	0.026	0.048E	0.034B	21
22	0.052B	0.021	0.058	0.050E	0.053	0.027	0.009	0.031	0.040	0.020	0.044E	0.033B	22
23	0.054B	0.020	0.071	0.044E	0.043	0.035	0.014	0.029	0.054	0.054	0.044E	0.032B	23
24	0.058B	0.020	0.075	0.040E	0.036	0.027	0.017	0.032	0.049	0.049	0.042E	0.030B	24
25	0.056B	0.020	0.073	0.035E	0.028	0.032	0.017	0.034	0.061	0.051	0.040E	0.029B	25
26	0.054B	0.020	0.073	0.033E	0.025	0.017	0.022	0.032	0.057	0.053	0.039E	0.028B	26
27	0.050B	0.023	0.078	0.033A	0.023	0.026	0.025	0.030	0.044	0.051	0.039E	0.030B	27
28	0.048B	0.021	0.077	0.042	0.028	0.024	0.025	0.030	0.048	0.051	0.040E	0.031B	28
29	0.042B	0.023	0.068	0.033	0.027	0.029	0.025	0.027	0.043	0.052	0.040E	0.030B	29
30	0.030B		0.067	0.032	0.031	0.027	0.023	0.028	0.044	0.053	0.042E	0.028B	30
31	0.028B		0.097		0.028		0.046	0.031		0.052		0.027B	31
TOTAL	1.286	0.782	1.596	1.912	1.225	0.830	0.874	1.092	1.003	1.294	1.480	1.040	TOTAL
MEAN	0.041	0.026	0.051	0.064	0.040	0.031	0.028	0.035	0.037	0.042	0.048	0.034	MEAN
MAX	0.058	0.036	0.097	0.105	0.062	0.041	0.102	0.080	0.061	0.054	0.060	0.042	MAX
MIN	0.028	0.020	0.027	0.032	0.023	0.017	0.008	0.015	0.022	0.020	0.039	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.040
MAXIMUM DAILY, 0.105 ON APR 1
MINIMUM DAILY, 0.008 ON JUL 21
MAXIMUM INSTANTANEOUS,
0.285E AT 08:50 PST ON OCT 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 30 N
LONG 121 40 52 W
DRAINAGE AREA, 38.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	111	JUL	75.5
FEB	65.8	AUG	84.3
MAR	138	SEP	85.3
APR	165	OCT	112
MAY	106	NOV	128
JUN	80.4	DEC	89.9

TOTAL DISCHARGE, 1 280 dam³

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.0B	47.0B	47.5B	39.2B	178	788	621	513E	367E	181	162	75.5B	1
2	46.0B	46.3B	47.4B	39.5B	186	760	601	495E	348E	177	151	76.0B	2
3	44.8B	45.8B	46.8B	39.7B	158	712	578	520E	368E	170	147	75.5B	3
4	44.0B	45.5B	46.2B	40.2B	157	651	578	590E	371E	165	143	74.5B	4
5	44.0B	45.3B	45.3B	41.0B	162	588	573	650E	395E	165	142	73.0B	5
6	44.0B	45.0B	44.8B	42.0B	170	561	561	638E	362E	173	142	70.2B	6
7	43.5B	44.5B	43.5B	43.0B	187	718	561	587E	332E	178	131	67.5B	7
8	42.5B	44.4B	42.8B	44.2B	214	868	560	530E	293E	182	123	66.5B	8
9	41.9B	44.5B	41.8B	45.7B	267	1 070	559	555E	258E	183	121	65.9B	9
10	40.5B	44.8B	41.5B	47.0B	368	1 230	557	585E	233E	182	127	65.4B	10
11	40.0B	45.0B	41.0B	48.0B	483	1 310	570A	585E	213E	183	124	65.4B	11
12	39.7B	45.5B	41.0B	51.0B	592	1 340	708E	572E	204E	183	121	65.0B	12
13	39.5B	46.8B	41.3B	53.5B	717	1 330	863A	575E	200E	187	118 B	64.5B	13
14	39.1B	46.1B	41.5B	58.7B	840	1 320	1 040	581E	201A	197	114 B	63.7B	14
15	38.3B	47.0B	41.8B	58.8B	1 010	1 310	1 120A	558E	204	210	113 B	63.0B	15
16	38.0B	47.5B	42.0B	60.3B	907	1 310	1 080E	537E	205	208	113 B	62.5B	16
17	37.9B	47.8B	42.5B	63.0B	838	1 280	1 070E	501E	197	202	112 B	62.0B	17
18	37.9B	48.0B	43.0B	66.0B	782	1 200	1 100E	475E	188	195	108 B	61.0B	18
19	37.9B	48.1B	42.7B	70.0B	707	1 120	1 060E	498E	183	192	104 B	60.5B	19
20	37.9B	48.0B	42.3B	75.0B	651	998	975E	525E	177	191	102 B	60.1B	20
21	37.9B	47.7B	41.9B	78.5B	598	873	902E	503E	188	195	102 B	60.0B	21
22	37.8B	47.0B	41.7B	80.0B	588	788	820E	483E	184	194	100 B	60.0B	22
23	37.9B	46.5B	41.0B	81.5B	668	788	893E	460E	183	190	96.0B	60.0B	23
24	37.0B	46.2B	40.5B	83.5B	827	784	837E	400E	181	186	92.0B	59.9B	24
25	36.0B	46.0B	40.2B	88.5B	802	713	803E	370E	185	181 B	87.0B	59.9B	25
26	34.8B	46.2B	40.1B	91.5B	784	662	675E	382E	151	172 B	83.0B	59.8B	26
27	33.5B	46.5B	40.0B	96.7	741	629	720E	370E	148	159 B	79.0B	60.0B	27
28	32.5B	47.0B	40.1B	104	745	632	682E	382E	148	148 B	75.0B	60.0B	28
29	30.0B	47.3B	40.0B	130	837	649	625E	415E	157	142 B	74.0B	60.0B	29
30	48.5B		39.7B	158	887	636	605E	450E	177	135 B	74.2B	59.7B	30
31	47.7B		39.5B		845		572E	403E		92.0B		59.0B	31
TOTAL	1 815.3	1 343.3	1 311.1	2 025.0	17 945	27 858	22 981	15 675	6 892	5 498.0	3 380.2	1 995.9	TOTAL
MEAN	58.6	46.3	42.3	67.5	579	928	741	506	230	177	113	64.4	MEAN
MAX	66.0	48.1	47.5	158	1 010	1 340	1 120	650	395	210	162	76.0	MAX
MIN	47.7	44.4	39.5	39.2	157	629	557	362	146	92.0	74.0	59.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 297
MAXIMUM DAILY, 1 340 ON JUN 12
MINIMUM DAILY, 39.2B ON APR 1
MAXIMUM INSTANTANEOUS,
1 350 AT 18:54 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	157 000	JUL	1 980 000
FEB	116 000	AUG	1 350 000
MAR	113 000	SEP	595 000
APR	175 000	OCT	475 000
MAY	1 550 000	NOV	292 000
JUN	2 410 000	DEC	173 000

TOTAL DISCHARGE, 9 390 000 dam³

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.038	0.597	0.485	0.101	0.023	0.007	0.059	---	---	1
2	---	---	---	0.068	0.515	0.448	0.085	0.017	0.006	0.046	---	---	2
3	---	---	---	0.155	0.454	0.788	0.071	0.014	0.005	0.039	---	---	3
4	---	---	---	0.134	0.417	0.848	0.065	0.013	0.004	0.038	---	---	4
5	---	---	---	0.112	0.418A	0.830	0.088	0.018	0.003	0.030	---	---	5
6	---	---	---	0.101	0.425E	0.505	0.179	0.058	0.005	0.029	---	---	6
7	---	---	---	0.092	0.460E	0.487	0.138	0.040	0.025	0.025	---	---	7
8	---	---	---	0.082	0.500E	0.461	0.108	0.035	0.012	0.023	---	---	8
9	---	---	---	0.088	0.550E	0.400	0.089	0.038	0.010	0.018	---	---	9
10	---	---	---	0.084	0.800E	0.384	0.075	0.029	0.013	0.018	---	---	10
11	---	---	---	0.071	1.41 E	0.358	0.080	0.023	0.009	0.017A	---	---	11
12	---	---	---	0.095	1.90 E	0.287	0.157	0.018	0.008	---	---	---	12
13	---	---	---	0.158	1.61 E	0.258	0.137	0.016	0.007	---	---	---	13
14	---	---	---	0.365	1.40 E	0.244	0.112	0.012	0.008	---	---	---	14
15	---	---	---	0.581	1.15 E	0.208	0.098	0.012	0.004	---	---	---	15
16	---	---	---	0.789	0.900E	0.189	0.082	0.015	0.004	---	---	---	16
17	---	---	---	0.878	0.760E	0.168	0.078	0.020	0.004	---	---	---	17
18	---	---	---	1.13	0.670E	0.155	0.084	0.019	0.004	---	---	---	18
19	---	---	---	0.930	0.620E	0.137	0.062	0.027	0.014	---	---	---	19
20	---	---	---	0.800	0.515E	0.121	0.057	0.050	0.024	---	---	---	20
21	---	---	---	0.735	0.510E	0.115	0.048	0.036	0.023	---	---	---	21
22	---	---	---	0.715	0.505E	0.138	0.041	0.023	0.017	---	---	---	22
23	---	---	---	0.716	0.503E	0.120	0.036	0.016	0.017	---	---	---	23
24	---	---	---	0.703	0.510E	0.103	0.032	0.014	0.023	---	---	---	24
25	---	---	---	0.848	0.530E	0.092	0.030	0.014	0.032	---	---	---	25
26	---	---	---	0.823	0.588A	0.081	0.025	0.029	0.042	---	---	---	26
27	---	---	---	0.884	0.857	0.078	0.021	0.019	0.188	---	---	---	27
28	---	---	---	0.742	1.23	0.077	0.019	0.014	0.132	---	---	---	28
29	---	---	---	0.840	0.808	0.128	0.017	0.012	0.097	---	---	---	29
30	---		0.041A	0.728	0.638	0.118	0.013	0.010	0.077	---	---	---	30
31	---		0.038		0.523		0.014	0.008		---		---	31
TOTAL	---	---	---	13.840	23.073	8.365	2.203	0.892	0.832	---	---	---	TOTAL
MEAN	---	---	---	0.461	0.744	0.279	0.071	0.022	0.028	---	---	---	MEAN
MAX	---	---	---	1.13	1.80	0.788	0.179	0.058	0.188	---	---	---	MAX
MIN	---	---	---	0.038	0.418	0.077	0.013	0.008	0.003	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.90E ON MAY 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 32 N
LONG 119 28 24 W
DRAINAGE AREA, 14.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	190
FEB	---	AUG	88.8
MAR	---	SEP	71.8
APR	1 200	OCT	---
MAY	1 880	NOV	---
JUN	733	DEC	---

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH153

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.315B	0.351	0.307	0.853	1.11	0.681	0.087	0.060	0.045	0.153	1.17	0.800	1
2	0.250B	0.317	0.357	1.98	1.10	0.636	0.148	0.073	0.038	0.137	1.08	1.17	2
3	0.222B	0.297	0.426	2.20	1.30	0.837	0.108	0.080	0.032	0.123	2.11	0.921	3
4	0.205B	0.283	0.382	1.18	0.772	0.498	0.088	0.057	0.033	0.115	1.86	0.787	4
5	0.193B	0.281	0.485	1.62	0.574	0.404	0.109	0.058	0.032	0.131	2.81	0.695	5
6	0.178	0.363	0.638	3.56	0.503	0.387	0.155	0.071	0.035	0.150	3.09	1.84	6
7	0.168	1.59	0.476	1.90	0.448	0.359	0.141	0.075	0.053	0.114	1.35	1.96	7
8	0.155	1.17	0.770	1.16	0.403	0.334	0.091	0.073	0.043	0.092	1.31	1.33	8
9	0.181	1.30	1.39	0.930	0.368	0.301	0.075	0.072	0.064	0.088	1.12	1.38	9
10	0.248	1.08	0.894	0.784	0.338	0.528	0.075	0.078	0.073	0.081	1.88	1.15	10
11	0.578	0.932	0.544	0.705	0.318	0.440	0.084	0.074	0.057	0.078	1.74	1.37	11
12	0.487	0.738	0.473	0.655	0.303	0.320	0.168	0.071	0.049	0.081	2.46	2.43	12
13	0.808	0.836	0.408	0.594	0.918	0.285	0.939	0.068	0.044	0.442	1.82	3.37	13
14	2.44	1.03	0.378	0.560	0.833	0.267	0.331	0.068	0.042	2.83	1.06	1.48	14
15	3.21	1.61	0.333	0.541	0.520	0.247	0.188	0.071	0.042	1.90	0.838	1.07	15
16	1.25	0.915	0.308	0.508	1.66	0.237	0.150	0.106	0.047	3.04	0.783	0.925	16
17	0.787	0.768	0.289	0.493	2.58	0.218	0.135	0.150	0.058	1.02	0.787	0.845	17
18	0.648	0.840	0.274	0.474	1.14	0.213	0.093	0.099	0.069	0.675	0.877	0.833	18
19	0.548	0.575	0.263	0.448	0.847	0.188	0.094	0.071	0.381	0.590	1.09	1.04	19
20	0.537	0.841	0.299	0.418	0.848	0.170	0.079	0.068	0.208	0.582	2.09	0.981	20
21	0.482	0.804	0.428	0.388	0.585	0.157	0.075	0.059	0.083	0.533	2.48	1.88	21
22	0.559	0.453	0.378	0.361	0.584	0.158	0.070	0.057	0.065	0.590	2.58	1.08	22
23	0.578	0.417	0.727	0.384	0.807	0.150	0.072	0.051	0.344	0.470	2.34	1.17	23
24	0.481	0.387	0.633	0.408	0.693	0.128	0.064	0.045	0.411	0.470	1.82	1.03	24
25	0.412	0.359	1.02	0.408	0.439	0.105	0.068	0.048	1.02	0.412	1.54	0.852	25
26	0.438	0.344	2.39	0.355	0.408	0.098	0.065	0.052	0.484	0.478	1.20	0.752	26
27	0.382	0.318	1.11	0.335	0.387	0.085	0.068	0.051	0.850	0.389	1.58	0.718	27
28	0.366	0.308	0.737	0.324	0.488	0.082	0.062	0.050	0.362	0.345	1.50	0.878	28
29	0.882	0.292	1.08	0.508	0.435	0.083	0.063	0.048	0.230	0.311	1.01	1.22	29
30	0.635		0.798	0.628	0.385	0.088	0.058	0.048	0.178	0.571	0.870	4.09	30
31	0.441		0.618		0.414		0.055	0.041		1.88		1.81	31
TOTAL	19.029	18.779	19.417	25.703	21.808	8.855	4.049	2.054	5.489	19.040	47.302	41.818	TOTAL
MEAN	0.614	0.648	0.626	0.857	0.707	0.288	0.131	0.067	0.182	0.614	1.58	1.34	MEAN
MAX	3.21	1.61	2.39	3.56	2.58	0.837	0.939	0.150	1.02	3.04	3.09	4.09	MAX
MIN	0.165	0.281	0.263	0.324	0.303	0.082	0.055	0.041	0.032	0.078	0.877	0.678	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.537
MAXIMUM DAILY, 4.09 ON DEC 30
MINIMUM DAILY, 0.032 ON SEP 3
MAXIMUM INSTANTANEOUS,
5.17 AT 12:23 PST ON DEC 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 10 N
LONG 122 24 22 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 640	JUL	350
FEB	1 620	AUG	174
MAR	1 680	SEP	473
APR	2 220	OCT	1 850
MAY	1 880	NOV	4 080
JUN	748	DEC	3 800

TOTAL DISCHARGE, 20 100 dam³

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.058	0.041	0.041	0.061	2.14	0.755	0.366	0.214	0.114	0.269	0.214	0.242	1
2	0.057	0.041	0.042	0.070	2.05	0.741	0.337	0.204	0.110	0.245	0.241	0.240	2
3	0.054	0.039	0.045	0.085	2.05	0.886	0.314	0.185	0.106	0.227	0.278	0.233	3
4	0.051	0.037	0.044	0.101	2.05	0.841	0.315	0.172	0.103	0.213	0.288	0.231	4
5	0.050	0.037	0.044	0.095	2.04	0.811	0.322	0.170	0.100	0.201	0.315	0.232	5
6	0.047	0.037	0.043	0.092	2.08	0.855	0.485	0.205	0.100	0.191	0.453	0.233	6
7	0.047	0.037	0.044	0.093	2.34	0.849	0.505	0.190	0.106	0.181	0.448	0.228	7
8	0.046	0.037	0.046	0.093	2.51	0.805	0.436	0.181	0.111	0.172	0.384	0.230	8
9	0.045	0.037	0.047	0.092	2.51	0.745	0.383	0.192	0.105	0.185	0.383	0.228	9
10	0.044	0.036	0.047	0.092	2.46	0.720	0.354	0.195	0.101	0.183	0.352	0.226	10
11	0.045	0.038	0.047	0.094	2.51	0.843	0.387	0.178	0.099	0.189	0.340	0.225	11
12	0.044	0.039	0.048	0.107	2.59	0.885	0.585	0.183	0.095	0.182	0.353	0.228	12
13	0.044	0.040	0.048	0.139	3.08	0.800	0.528	0.183	0.098	0.147	0.324	0.235	13
14	0.044	0.040	0.048	0.200	2.80	0.721	0.451	0.146	0.094	0.152	0.303	0.229	14
15	0.044	0.041	0.048	0.309	2.30	0.680	0.425	0.141	0.091	0.204	0.325	0.191	15
16	0.043	0.042	0.048	0.890	2.05 A	0.609	0.382	0.147	0.089	0.300	0.306	0.188	16
17	0.043	0.042	0.048	1.19	1.85 E	0.556	0.365	0.152	0.089	0.287	0.295	0.204	17
18	0.044	0.042	0.047	2.30	1.50 E	0.526	0.328	0.162	0.092	0.287	0.272	0.219	18
19	0.044	0.042	0.047	2.76	1.33 E	0.485	0.319	0.166	0.123	0.257	0.269	0.216	19
20	0.044	0.042	0.047	2.74	1.12 E	0.459	0.285	0.174	0.137	0.263	0.278	0.208	20
21	0.044	0.043	0.052	3.15	1.06 E	0.431	0.264	0.159	0.143	0.250	0.277	0.206	21
22	0.044	0.041	0.055	3.43	1.15 E	0.413	0.247	0.148	0.145	0.253	0.282	0.207	22
23	0.044	0.042	0.057	3.30	1.25 E	0.396	0.236	0.141	0.150	0.253	0.281	0.206	23
24	0.044	0.041	0.058	2.99	1.11 E	0.372	0.223	0.134	0.170	0.249	0.253	0.203	24
25	0.044	0.040	0.060	2.66	1.00 E	0.347	0.215	0.133	0.205	0.241	0.271	0.186	25
26	0.043	0.041	0.060	2.52	0.900E	0.328	0.208	0.184	0.238	0.231	0.261	0.185	26
27	0.043	0.041	0.059	2.55	0.850E	0.312	0.187	0.150	0.307	0.215	0.273	0.188	27
28	0.043	0.041	0.060	2.65	0.810E	0.300	0.187	0.142	0.341	0.199	0.261	0.191	28
29	0.043	0.041	0.058	2.93	1.14 E	0.396	0.176	0.132	0.314	0.186	0.252	0.187	29
30	0.043		0.060	2.52	0.905E	0.407	0.167	0.127	0.294	0.188	0.247	0.193	30
31	0.042		0.061		0.788A		0.169	0.120		0.199		0.194	31
TOTAL	1.415	1.158	1.556	40.323	54.443	18.238	10.138	5.036	4.369	6.679	9.088	6.893	TOTAL
MEAN	0.048	0.040	0.050	1.34	1.76	0.608	0.327	0.162	0.146	0.215	0.303	0.213	MEAN
MAX	0.058	0.043	0.061	3.43	3.08	0.888	0.585	0.214	0.341	0.300	0.453	0.242	MAX
MIN	0.042	0.036	0.041	0.061	0.788	0.300	0.167	0.120	0.089	0.147	0.214	0.185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.435
MAXIMUM DAILY, 3.43 ON APR 22
MINIMUM DAILY, 0.036 ON FEB 10
MAXIMUM INSTANTANEOUS,
3.80 AT 01:32 PST ON APR 22

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 07 25 N
LONG 120 12 40 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	122	JUL	878
FEB	100	AUG	435
MAR	134	SEP	377
APR	3 480	OCT	577
MAY	4 700	NOV	765
JUN	1 580	DEC	570

TOTAL DISCHARGE, 13 700 dam³

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.104B	0.078B	0.106	0.113	1.68A	3.86	1.13	0.377	0.136	0.320	0.370	0.355	1
2	0.104B	0.078B	0.107	0.206	1.40A	3.56	1.37	0.356	0.134	0.312	0.513	0.347	2
3	0.103B	0.078B	0.108	0.338	1.29A	4.69	1.37	0.310	0.129	0.298	0.560	0.345	3
4	0.098B	0.078B	0.108	0.285	1.20A	4.81	1.04	0.293	0.126	0.284	0.513	0.338	4
5	0.094B	0.081B	0.107	0.277A	1.01A	5.43	0.917	0.275	0.121	0.273	0.532	0.328	5
6	0.090B	0.085B	0.106	0.300E	1.10	5.25	1.01	0.270	0.118	0.263	1.51	0.322	6
7	0.083B	0.086B	0.106	0.350E	1.20	5.43	0.935	0.263	0.116	0.259	1.09	0.320	7
8	0.087B	0.087B	0.105	0.430E	1.48	4.73	0.805	0.253	0.113	0.244	0.856	0.311	8
9	0.087B	0.088B	0.104	0.420A	2.04	4.18	0.725	0.252	0.113	0.237	0.782	0.311	9
10	0.086B	0.088B	0.104	0.380E	2.83	4.40	0.696	0.241	0.152	0.228	0.711	0.306	10
11	0.084B	0.088B	0.105	0.310E	4.01	4.38	0.710	0.235	0.158	0.226	0.674	0.304	11
12	0.081B	0.088B	0.104	0.280A	5.05	3.70	0.778	0.227	0.130	0.211	0.640	0.292	12
13	0.079B	0.092B	0.101	0.500E	5.03	3.61	0.763	0.218	0.121	0.208	0.808	0.285B	13
14	0.080B	0.100B	0.099	0.850E	5.64	3.83	0.828	0.208	0.115	0.408	0.588	0.280B	14
15	0.081B	0.103B	0.098	1.80 E	4.78	4.43	0.889	0.202	0.113	0.764	0.584	0.265B	15
16	0.081B	0.105	0.099	1.84 A	5.28	5.32	0.825	0.198	0.121	1.33	0.547	0.250B	16
17	0.080B	0.104	0.101	3.00 E	5.94	5.29	0.691	0.231	0.249	0.718	0.537	0.240B	17
18	0.078B	0.104	0.101	3.62 A	4.32	4.54	0.563	0.232	0.187	0.583	0.511	0.242B	18
19	0.075B	0.105	0.102	2.56 A	3.63	3.82	0.538	0.210	0.208	0.528	0.513	0.263B	19
20	0.073B	0.105	0.104	2.50 E	3.44	3.48	0.513	0.280	0.221	0.514	0.508	0.266	20
21	0.072B	0.106	0.106	2.06 A	3.74	3.24	0.464	0.244	0.198	0.487	0.469	0.285	21
22	0.075B	0.105	0.108	2.06 A	5.14	3.13	0.467	0.210	0.178	0.453	0.482	0.262	22
23	0.078B	0.104	0.106	2.04 A	7.44	2.82	0.436	0.201	0.272	0.428	0.463	0.255	23
24	0.074B	0.105	0.105	1.95 A	6.18	2.27	0.411	0.192	0.286	0.414	0.412	0.254	24
25	0.074B	0.105	0.106	1.70 A	5.46	2.08	0.384	0.181	0.562	0.389	0.405	0.238	25
26	0.074B	0.106	0.116	1.45 A	5.76	2.08	0.367	0.170	0.450	0.410	0.400B	0.215B	26
27	0.075B	0.105	0.139	1.27 A	5.70	2.04	0.345	0.165	0.751	0.367	0.350B	0.208B	27
28	0.076B	0.105	0.118	1.28 A	7.23	1.85	0.329	0.160	0.473	0.363	0.330B	0.207B	28
29	0.077B	0.106	0.117	2.00 A	5.14	1.58	0.315	0.152	0.360	0.336	0.384B	0.209B	29
30	0.078B		0.116	2.06 A	4.90	1.35	0.305	0.146	0.328	0.339	0.362	0.212B	30
31	0.078B		0.112		4.25		0.298	0.139		0.342		0.210B	31
TOTAL	2.557	2.788	3.323	37.930	130.28	111.02	20.841	7.082	8.749	13.510	17 085	8.504	TOTAL
MEAN	0.082	0.095	0.107	1.26	4.20	3.70	0.672	0.228	0.225	0.404	0.569	0.274	MEAN
MAX	0.104	0.106	0.139	3.62	9.03	5.43	1.37	0.377	0.751	1.33	1.51	0.355	MAX
MIN	0.072	0.078	0.098	0.113	1.01	1.35	0.298	0.139	0.113	0.206	0.330	0.207	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.885
MAXIMUM DAILY, 9.03 ON MAY 13
MINIMUM DAILY, 0.072B ON JAN 21
MAXIMUM INSTANTANEOUS,
11.2 AT 12:10 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 08 N
LONG 117 12 44 W
DRAINAGE AREA, 47.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	221	JUL	1 800
FEB	338	AUG	812
MAR	287	SEP	583
APR	3 280	OCT	1 080
MAY	11 300	NOV	1 470
JUN	9 590	DEC	735

TOTAL DISCHARGE, 31 200 dam³

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3548	0.2448	0.3478	0.4858	10.1	0.892	3.17	0.019E	0.513	0.676	0.613B	0.510B	1
2	0.3408	0.2308	0.3508	0.4788	7.38	0.786	2.70	0.040E	0.520	0.589	0.587B	0.478B	2
3	0.3208	0.2218	0.3698	0.4808	6.23	0.770	4.15	0.120E	0.491	0.542	0.577B	0.480B	3
4	0.3038	0.2338	0.3748	0.4858	6.12	0.760	3.33	0.380E	0.477	0.528	0.575B	0.505B	4
5	0.2908	0.2608	0.3778	0.4508	5.36	0.802	3.35	0.593A	0.458	0.524	0.547B	0.487B	5
6	0.2958	0.2808	0.3838	0.4408	4.80	13.7	3.40	0.597	0.443	0.519	0.542B	0.483B	6
7	0.2888	0.2888	0.3958	0.4428	4.60	18.8	2.00	0.546	0.432	0.502	0.530B	0.480B	7
8	0.2718	0.2808	0.4008	0.4458	8.03	12.4	0.987	0.515	0.416	0.483	0.528B	0.489B	8
9	0.2738	0.2778	0.3938	0.4558	13.9	9.33	0.817	0.496	0.433	0.475	0.526B	0.500B	9
10	0.2818	0.2978	0.3918	0.4708	17.3	8.44	0.675	0.489	0.428	0.442	0.532B	0.503B	10
11	0.2858	0.3228	0.4008	0.520E	18.4	15.3	0.671	0.485	0.418	0.434	0.530B	0.500B	11
12	0.2848	0.3288	0.4028	0.620E	18.9	14.9	3.06	0.463	0.410	0.433	0.523B	0.492B	12
13	0.2978	0.3208	0.3978	0.730E	17.1	10.4	3.09	0.467	0.389	0.442	0.518B	0.488B	13
14	0.2958	0.3238	0.3838	0.850E	12.6	7.80	1.69	0.435	0.386	0.433	0.521B	0.458B	14
15	0.2878	0.3308	0.3858	1.70 E	7.54	6.95	0.733	0.437	0.391	0.480	0.527B	0.480B	15
16	0.2838	0.3458	0.3848	2.50 E	5.71	4.87	0.695	0.741	0.377	0.489	0.509B	0.483B	16
17	0.3008	0.3858	0.3758	3.20 E	7.40	3.57	0.338	2.01	0.387	0.486	0.497B	0.490B	17
18	0.3048	0.3858	0.3708	4.00 E	5.07	4.35	0.217	3.86	0.384	0.483	0.480B	0.473B	18
19	0.3158	0.4008	0.3808	5.20 E	3.99	3.25	0.110	3.05	0.367	0.474	0.478B	0.465B	19
20	0.3358	0.4108	0.3878	7.20 E	3.29	1.53	0.077A	2.50	0.378	0.474	0.480B	0.420B	20
21	0.3378	0.3908	0.3688	8.25 A	2.79	1.10	0.060E	2.71	0.387	0.505	0.500B	0.383B	21
22	0.3518	0.3338	0.3958	6.81	3.71	0.822	0.055E	2.21	0.384	0.885	0.498B	0.380B	22
23	0.3378	0.3268	0.3948	5.35	4.88	0.825	0.050E	1.25	0.376	0.803	0.488B	0.378B	23
24	0.3308	0.3358	0.3828	4.21	3.88	0.598	0.037E	0.827	0.383	0.718	0.475B	0.380B	24
25	0.3378	0.3438	0.3908	3.84	2.75	0.427	0.025E	0.756	0.393	0.670	0.470B	0.389B	25
26	0.3358	0.3758	0.3848	4.17	2.48	0.327	0.020E	0.887	0.385	0.586	0.471B	0.384B	26
27	0.3098	0.3878	0.3628	5.56	2.24	0.358	0.018E	0.618	0.390	0.554	0.477B	0.388B	27
28	0.2808	0.3748	0.3908	6.67	2.53	2.32	0.018E	0.606	0.385	0.530B	0.480B	0.395B	28
29	0.2408	0.3658	0.4178	13.0	2.81	3.13	0.015E	0.569	0.445	0.800B	0.510B	0.388B	29
30	0.2348		0.4288	14.3	1.99	5.07	0.017E	0.533	0.762	0.577B	0.530B	0.385B	30
31	0.2428		0.4478		1.08		0.013E	0.515		0.603B		0.383B	31
TOTAL	9.333	9.368	12.047	105.570	216.28	150.287	34.789	29.636	12.800	17.043	15.529	13.884	TOTAL
MEAN	0.301	0.323	0.389	3.52	6.98	5.01	1.12	0.956	0.427	0.550	0.518	0.448	MEAN
MAX	0.354	0.410	0.447	14.3	18.9	18.8	4.15	3.86	0.762	0.803	0.613	0.510	MAX
MIN	0.234	0.221	0.347	0.440	1.08	0.327	0.013	0.019	0.367	0.433	0.470	0.378	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.71
MAXIMUM DAILY, 18.9 ON MAY 12
MINIMUM DAILY, 0.013E ON JUL 31
MAXIMUM INSTANTANEOUS,
25.6 AT 18:44 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 21 N
LONG 120 58 24 W
DRAINAGE AREA, 897 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	805	JUL	3 010
FEB	809	AUG	2 580
MAR	1 040	SEP	1 110
APR	9 120	OCT	1 470
MAY	18 700	NOV	1 340
JUN	13 000	DEC	1 200

TOTAL DISCHARGE, 54 200 dam³

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.308	2.558	3.008	3.37	48.8A	87.4	21.3	7.92	4.81	7.83	8.01	5.78	1
2	3.208	2.808	3.038	4.23	43.3A	78.3	19.5	8.63	4.88	7.88	8.85	7.35	2
3	3.178	2.858	3.088	6.23	38.3A	71.1	18.0	8.38	4.80	7.84	10.1	8.70	3
4	3.108	2.858	3.108	6.81	37.1A	76.6	16.5	7.88	4.84	7.38	10.7	8.43	4
5	3.098	2.708	3.108	5.86	40.1	83.9	18.5	7.32	4.81	7.15	10.8	8.18	5
6	3.088	2.788	3.07E	7.38	46.0	104	18.7	7.35	4.56	6.91	15.8	8.208	6
7	3.098	2.678	2.90E	15.8	48.1	98.8	17.8	7.40	4.50	6.82	24.8	8.19	7
8	3.018	2.858	2.80E	13.2	53.5	101	16.5	7.10	4.65	6.38	18.3	8.43	8
9	3.088	2.708	2.77A	11.4	86.4	81.0	15.8	6.80	4.81	6.18	16.9	8.19	9
10	3.208	2.828	2.80	10.8	88.9	87.8	14.9	6.72	4.83	5.90	15.1	5.90	10
11	3.188	3.008	2.75	12.5	113	82.1	14.7	6.48	4.55	5.87	14.3	5.89	11
12	3.088	3.208	2.87	17.7	136	55.8	14.8	6.38	4.58	5.80	13.4	6.10	12
13	3.158	3.158	2.73	22.4	149	49.8	14.3	6.28	4.52	5.71	13.3	6.83	13
14	3.208	3.108	2.75	29.8	124	48.7	13.8	6.14	4.48	5.78	11.4	6.50	14
15	3.308	3.058	2.74	40.3	95.3	48.2	13.2	5.97	4.41	6.87	10.3	6.07	15
16	3.208	2.908	2.88	54.8	89.5	44.7	12.4	5.85	4.37	28.0	10.1	4.18	16
17	3.008	2.908	2.83	87.0	110	45.4	11.8	5.86	4.54	29.7	9.73	4.008	17
18	2.908	2.808	2.88	77.2 A	98.6	44.5	11.3	5.91	4.55	21.1	9.28	4.008	18
19	2.858	2.808	2.73	71.3 A	78.3	40.7	11.0	5.78	4.81	17.1	9.06	4.038	19
20	2.908	2.858	2.85	84.8 A	70.5	37.7	10.8	5.89	5.16	14.8	8.88	4.328	20
21	2.908	2.958	3.04	80.7 A	69.4	35.0	10.2	5.80	4.89	13.2	8.58	4.568	21
22	2.948	2.708	3.06	64.8 A	80.1	32.4	9.81	5.70	4.79	12.3	8.85	4.528	22
23	3.008	2.508	3.07	46.5 A	101	30.9	9.48	5.43	4.76	11.3	9.87	4.468	23
24	2.908	2.508	3.08	47.2 A	114	28.8	9.23	5.36	5.04	10.4	8.78	4.208	24
25	2.968	2.568	3.01	42.1 A	88.0	26.5	8.90	5.30	5.78	9.60	8.35	3.488	25
26	2.928	2.888	3.62	37.2 A	83.7	25.3	8.58	5.61	10.8	9.98	7.56	3.268	26
27	2.978	2.808	4.73	35.0 A	90.3	24.7	8.46	5.89	10.5	9.87	6.85	3.358	27
28	3.058	2.928	4.00	37.1 A	85.0	25.4	8.18	5.43	10.8	9.03	8.19	3.608	28
29	3.108	3.008	3.83	46.8 A	96.4	25.9	7.83	5.24	9.53	8.35	7.82	3.908	29
30	2.908		3.43	56.1 A	90.2	23.6	7.73	5.09	8.28	7.96	6.87	4.438	30
31	2.858		3.30		103		7.47	5.02		7.83		4.528	31
TOTAL	94.22	81.52	94.80	1 007.96	2 572.8	1 810.8	404.05	195.61	189.80	322.84	331.31	159.96	TOTAL
MEAN	3.04	2.81	3.06	33.6	83.0	53.7	13.0	6.31	6.65	10.4	11.0	5.15	MEAN
MAX	3.30	3.20	4.73	77.2	148	104	21.3	8.63	10.8	28.7	24.8	7.35	MAX
MIN	2.85	2.50	2.83	3.37	37.1	23.8	7.47	5.02	4.37	5.71	6.85	3.28	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 148 ON MAY 13
MINIMUM DAILY, 2.50B ON FEB 23
MAXIMUM INSTANTANEOUS,
157 AT 10:48 MST ON MAY 13

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 02 N
LONG 114 28 35 W
DRAINAGE AREA, 1 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 140	JUL	24 900
FEB	7 040	AUG	16 900
MAR	8 190	SEP	14 700
APR	87 100	OCT	27 900
MAY	222 000	NOV	28 600
JUN	139 000	DEC	13 800

TOTAL DISCHARGE, 808 000 dam³

FONTAS RIVER NEAR THE MOUTH - STATION NO. 10CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.95B	1.18B	1.05B	1.10B	64.2	228	51.5	58.8	27.8	13.4	9.63B	9.28B	1
2	1.85B	1.18B	1.05B	1.09B	86.6	199	82.2	56.5	25.7	13.2	9.65B	9.20B	2
3	1.78B	1.17B	1.04B	1.08B	74.5	166	75.9	52.7	24.1	13.2	9.70B	9.27B	3
4	1.73B	1.13B	1.04B	1.08B	80.8	141	76.8A	49.1	23.1	13.5	9.72B	9.37B	4
5	1.76B	1.11B	1.06B	1.07B	96.8	123	180 E	46.3	21.7	13.4	9.73B	9.40B	5
6	1.79B	1.12B	1.07B	1.07B	126	112	162 E	49.2	19.7	13.1	9.70B	9.27B	6
7	1.77B	1.13B	1.09B	1.08B	160	113	138 E	50.8	18.6	12.7	9.67B	9.20B	7
8	1.71B	1.12B	1.10B	1.09B	173	132	123 E	54.1	17.8	12.4	9.63B	9.23B	8
9	1.61B	1.09B	1.11B	1.10B	167	144	108 E	54.9	16.9	12.1	9.58B	9.27B	9
10	1.52B	1.07B	1.12B	1.13B	156	141	96.5E	52.7	16.2	11.8	9.43B	9.36B	10
11	1.46B	1.07B	1.12B	1.15B	149	142	112 E	50.9	15.7	11.6	9.30B	9.38B	11
12	1.48B	1.06B	1.12B	1.17B	143	160	150 E	54.5	15.2	11.3	9.17B	9.20B	12
13	1.49B	1.05B	1.11B	1.18B	137	162	215 E	64.3	14.7	11.2	9.09B	9.05B	13
14	1.51B	1.05B	1.10B	1.18B	127	146	275 E	66.8	13.8	11.0 B	9.01B	8.95B	14
15	1.52B	1.08B	1.09B	1.19B	202	131	305 A	64.5	13.5	10.8 B	8.90B	8.90B	15
16	1.51B	1.06B	1.07B	1.19B	195	114	300	62.7	14.9	10.9 B	8.70B	9.00B	16
17	1.51B	1.05B	1.05B	1.20B	205	101	286	63.5	15.3	10.9 B	8.67B	9.07B	17
18	1.53B	1.04B	1.04B	1.20B	202	88.1	264	63.7	15.1	10.5 B	8.68B	9.10B	18
19	1.56B	1.04B	1.04B	1.23B	184	76.8	238	61.1	14.9	10.4 B	8.65B	9.00B	19
20	1.58B	1.05B	1.03B	1.26B	164	69.1	205	58.7	14.9	10.3 B	8.62B	8.75B	20
21	1.58B	1.04B	1.03B	1.40B	142	62.8	172	57.0	14.8	10.2 B	8.67B	8.55B	21
22	1.60B	1.03B	1.04B	3.00B	124	56.3	148	54.5	14.6	10.2 B	8.72B	8.40B	22
23	1.60B	1.02B	1.06B	6.50B	111	50.5	132	52.7	14.2	10.2 B	8.78B	8.35B	23
24	1.59B	1.03B	1.07B	21.0 B	104	45.5	122	48.7	13.7	10.2 B	8.65B	8.05B	24
25	1.57B	1.05B	1.08B	82.5 B	102	42.1	115	44.8	13.4	10.1 B	8.53B	8.00B	25
26	1.54B	1.08B	1.07B	78.5	99.8	39.1	105	40.8	13.2	10.0 B	8.54B	8.05B	26
27	1.49B	1.07B	1.08B	68.1	93.8	37.3	83.2	37.8	13.3	9.90B	8.68B	8.10B	27
28	1.41B	1.06B	1.05B	58.4	90.4	35.8	62.9	35.7	13.4	9.75B	8.80B	8.09B	28
29	1.33B	1.09B	1.08B	48.4	108	34.5	73.4	33.2	13.6	9.65B	9.00B	8.00B	29
30	1.26B		1.08B	85.8	152	37.2	86.5	31.5	13.6	9.80B	9.20B	7.90B	30
31	1.21B		1.10B		205		61.2	29.3		9.62B		7.75B	31
TOTAL	48.81	31.26	33.23	488.46	4 206.5	3 129.9	4 614.9	1 803.6	497.3	347.12	272.78	272.46	TOTAL
MEAN	1.57	1.08	1.07	16.3	136	104	149	51.7	16.6	11.2	9.09	8.79	MEAN
MAX	1.95	1.19	1.12	82.5	205	226	305	66.8	27.8	13.5	9.73	9.40	MAX
MIN	1.21	1.02	1.03	1.07	64.2	34.5	51.5	29.3	13.2	9.60	8.63	7.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.5
MAXIMUM DAILY, 305A ON JUL 15
MINIMUM DAILY, 1.02B ON FEB 23
MAXIMUM INSTANTANEOUS,
421 ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 16 15 N
LONG 121 27 50 W
DRAINAGE AREA, 7 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 320	JUL	399 000
FEB	2 700	AUG	139 000
MAR	2 870	SEP	43 000
APR	42 200	OCT	30 000
MAY	383 000	NOV	23 600
JUN	270 000	DEC	23 500

TOTAL DISCHARGE, 1 340 000 dam³

FORBES CREEK NEAR THE MOUTH - STATION NO. 08MC041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0.001B	0.005B	0.029	0.023	0.004	0.001	0.002	0.001	0.001	0.001	0.003	1
2	0.001B	0.001B	0.005B	0.024	0.020	0.004	0.002	0.002	0.001	0.001	0.001	0.003	2
3	0.001B	0.001B	0.005	0.019	0.032	0.003	0.002	0.002	0.001	0.001	0.001	0.003	3
4	0.001B	0.001B	0.004	0.032	0.062	0.003	0.001	0.002	0.001	0.001	0.001	0.003	4
5	0.001B	0.001B	0.004	0.056	0.100	0.004	0.001	0.002	0.001	0.001	0.001	0.003	5
6	0.001B	0.001B	0.005	0.083	0.130	0.004	0.001	0.002	0.001	0.001	0.001	0.003	6
7	0.001B	0.001B	0.007	0.094	0.134	0.004	0.001	0.003	0.001	0.001	0.001	0.003	7
8	0.001B	0.001B	0.005	0.083	0.100	0.004	0.001	0.003	0.001	0.001	0.001	0.0038	8
9	0.001B	0.001B	0.005	0.070	0.115	0.003	0.001	0.003	0.001	0.001	0.001	0.0038	9
10	0.001B	0.001B	0.005	0.058	0.020	0.003	0.001	0.003	0.001	0.001	0.001	0.0038	10
11	0.001B	0.001B	0.008	0.040	0.007	0.003	0.001	0.002	0.001	0.001	0.001	0.0038	11
12	0.001B	0.001B	0.013	0.026	0.008	0.002	0.001	0.002	0.001	0.001	0.001	0.0038	12
13	0.001B	0.001B	0.012	0.004	0.012	0.002	0.001	0.002	0.001	0.001	0.001	0.0038	13
14	0.001B	0.001B	0.017	0.001	0.100	0.002	0.001	0.002	0.001	0.001	0.001	0.0038	14
15	0.001B	0.001B	0.018	0.001	0.223	0.002	0.001	0.004	0.001	0.001	0.001	0.0038	15
16	0.001B	0.001B	0.026	0.001	0.144	0.002	0.001	0.003	0.001	0.001	0.001	0.0038	16
17	0.001B	0.001B	0.018	0.003	0.093	0.002	0.001	0.003	0.001	0.001	0.001	0.0038	17
18	0.001B	0.001B	0.017	0.013	0.067	0.002	0.001	0.003	0.001	0.001	0.001	0.0038	18
19	0.001B	0.001B	0.021	0.017	0.047	0.002	0.001	0.002	0.001	0.001	0.001	0.0038	19
20	0.001B	0.001B	0.023	0.023	0.042	0.002	0.001	0.003	0.001	0.001	0.001	0.0038	20
21	0.001B	0.001B	0.021	0.055	0.032	0.002	0.002	0.003	0.001	0.001	0.001	0.0038	21
22	0.001B	0.001B	0.018	0.065	0.021	0.002	0.001	0.003	0.001	0.001	0.001	0.0038	22
23	0.001B	0.001B	0.021	0.081	0.021	0.002	0.001	0.002	0.001	0.001	0.001	0.0038	23
24	0.001B	0.001B	0.017	0.117	0.014	0.002	0.002	0.002	0.001	0.001	0.001	0.0028	24
25	0.001B	0.001B	0.017	0.077	0.008	0.002	0.002	0.002	0.001	0.001	0.001	0.0028	25
26	0.001B	0.002B	0.013	0.049	0.008	0.002E	0.001	0.002	0.001	0.001	0.001	0.0028	26
27	0.001B	0.003B	0.008	0.030	0.006	0.002	0.001	0.002	0.001	0.001	0.001	0.0028	27
28	0.001B	0.004B	0.017	0.028	0.012	0.002	0.551	0.002	0.001	0.001	0.001	0.0028	28
29	0.001B	0.005B	0.023	0.027	0.011	0.002	0.001	0.002	0.001	0.001	0.001	0.0028	29
30	0.001B		0.024	0.030	0.006	0.001	0.001	0.001	0.001	0.001	0.002	0.003B	30
31	0.001B		0.028		0.005		0.002	0.001		0.001		0.003B	31
TOTAL	0.031	0.039	0.432	1.216	1.624	0.076	0.037	0.072	0.030	0.031	0.031	0.087	TOTAL
MEAN	0.001	0.001	0.014	0.041	0.052	0.003	0.001	0.002	0.001	0.001	0.001	0.003	MEAN
MAX	0.001	0.005	0.028	0.117	0.223	0.004	0.002	0.004	0.001	0.001	0.002	0.003	MAX
MIN	0.001	0.001	0.004	0.001	0.005	0.001	0.001	0.001	0.001	0.001	0.001	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.010
MAXIMUM DAILY, 0.223 ON MAY 15
MINIMUM DAILY, 0.001B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.360 ON MAY 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 21 N
LONG 121 35 17 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2.88	JUL	3.20
FEB	3.37	AUG	6.22
MAR	37.3	SEP	2.59
APR	106	OCT	2.58
MAY	140	NOV	2.58
JUN	6.67	DEC	7.52

TOTAL DISCHARGE, 320 dam³

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.288	1.158	1.38	1.81	8.03	24.1	8.07	3.73	2.84	2.00E	2.28	1.878	1
2	1.258	1.148	1.43	1.81	7.81	21.8	7.81	3.91	2.89E	2.04E	2.27	1.868	2
3	1.248	1.178	1.47	2.01	7.57	21.1	7.70	3.89	2.82E	2.18E	2.26	1.708	3
4	1.238	1.188	1.48	1.88	7.54	24.2	7.31	3.89	2.80E	2.28E	2.27	1.728	4
5	1.288	1.178	1.48	1.73	7.81	29.2	7.38	4.31	2.80E	2.37E	2.27	1.63	5
6	1.298	1.178	1.45	1.88	7.81	32.4	7.81	4.80	2.82E	2.42E	2.43	1.82	6
7	1.288	1.228	1.38	1.92	7.81	35.4	7.84	4.84	2.80E	2.43E	2.46	1.85	7
8	1.278	1.218	1.46	1.85	8.00	42.4	8.88	4.42	2.88E	2.43E	2.36	1.78	8
9	1.26^	1.208	1.47	1.80	8.48	38.1	8.52	4.23	2.70E	2.43E	2.24	1.84	9
10	1.308	1.27E	1.40	1.81	12.3	31.6	8.40	4.08	2.67E	2.38E	2.26	1.82	10
11	1.318	1.32E	1.40	1.82	18.8	28.8	8.40	3.85	2.57E	2.37E	2.23	1.88	11
12	1.308	1.42E	1.398	2.11	22.7	25.4	8.15	3.82	2.48E	2.38E	2.20	1.88	12
13	1.328	1.41E	1.408	2.38	25.0	23.0	8.87	3.84	2.34E	2.36A	2.18	1.82	13
14	1.388	1.38E	1.418	2.82	26.8	21.3	8.88	3.81	2.23E	2.35	1.88	1.84	14
15	1.388	1.37E	1.408	3.18	22.8	19.9	5.43	3.44	2.18E	2.49	1.89	1.28	15
16	1.378	1.35E	1.42	4.48	22.2	18.8	5.31	3.35A	2.10E	2.57	2.04	1.278	16
17	1.358	1.34E	1.388	5.48	25.8	18.9	5.10	3.28E	2.12E	2.54	2.00	1.26	17
18	1.348	1.28A	1.388	8.84	24.3	18.1	4.86	3.20E	2.19E	2.43	2.10	1.24	18
19	1.328	1.28	1.418	8.80	20.8	17.7	4.86	3.18E	2.20E	2.39	2.07	1.238	19
20	1.308	1.30	1.488	8.80	19.1	16.3	4.89	3.24E	2.18E	2.37	2.04	1.228	20
21	1.308	1.34	1.518	8.62	18.8	15.3	4.87	3.21E	2.14E	2.34	2.05	1.228	21
22	1.308	1.29	1.53	8.12	20.7	14.5	4.43	3.18E	2.08E	2.37	2.09	1.228	22
23	1.318	1.288	1.51	7.78	26.0	13.8	4.34	3.10E	2.03E	2.35	2.11	1.218	23
24	1.308	1.308	1.50	7.78	26.3	13.7	4.18	3.02A	2.01E	2.34	1.88	1.208	24
25	1.308	1.348	1.48	7.43	23.8	11.8	4.08	2.93	2.09E	2.31	1.87	1.188	25
26	1.308	1.35	1.57	8.98	22.9	11.2	3.95	2.93	2.20E	2.44	1.77	1.088	26
27	1.328	1.39	1.81	8.57	23.2	10.7	3.88	2.91	2.18E	2.41	1.23	1.108	27
28	1.388	1.36	1.61	8.80	21.4	10.3	3.78	2.84	2.12E	2.38	1.70	1.138	28
29	1.338	1.39	1.50	7.31	22.2	9.83	3.72	2.81	2.08E	2.17	1.888	1.238	29
30	1.248		1.48	7.91	22.8	8.81	3.61	2.71	2.03E	2.34	1.878	1.338	30
31	1.198		1.52		26.7		3.51	2.85		2.27		1.388	31
TOTAL	40.25	37.40	45.13	142.72	570.47	526.04	171.89	108.48	69.43	72.85	52.00	45.28	TOTAL
MEAN	1.30	1.29	1.46	4.75	18.4	20.9	5.54	3.50	2.31	2.35	2.07	1.48	MEAN
MAX	1.36	1.42	1.61	8.84	29.0	42.4	8.07	4.54	2.70	2.57	2.46	1.82	MAX
MIN	1.19	1.14	1.38	1.61	7.54	8.81	3.61	2.85	2.01	2.00	1.23	1.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.45
MAXIMUM DAILY, 42.4 ON JUN 8
MINIMUM DAILY, 1.088 ON DEC 28
MAXIMUM INSTANTANEOUS,
44.6 AT 08:38 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 114 51 53 W
DRAINAGE AREA, 618 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 480	JUL	14 900
FEB	3 230	AUG	9 370
MAR	3 900	SEP	6 000
APR	12 300	OCT	6 290
MAY	49 300	NOV	5 380
JUN	54 300	DEC	3 910

TOTAL DISCHARGE, 172 000 dam³

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1788	0.1178	0.188	0.208	1.70	5.02	1.61	0.807	0.472	0.398	0.338	0.213	1
2	0.1788	0.1188	0.178	0.285	1.55	4.43	1.59	0.838	0.478	0.387	0.340	0.221	2
3	0.1748	0.1188	0.178	0.305	1.45	4.70	1.61	1.05	0.430	0.426	0.344	0.221	3
4	0.188	0.1188	0.178	0.244	1.45	5.83	1.49	1.32	0.408	0.458	0.361	0.235	4
5	0.188	0.1208	0.188	0.204	1.41	8.41	1.88	1.38	0.391	0.483	0.350	0.243	5
6	0.173	0.1228	0.184	0.188	1.41	8.82	1.93	1.22	0.400	0.483	0.378	0.240	6
7	0.163	0.1248	0.183	0.214	1.41	11.0	1.84	1.13	0.387	0.491	0.371	0.244	7
8	0.154	0.1248	0.188	0.211	1.88	12.3	1.84	1.02	0.381	0.478	0.384	0.234	8
9	0.187	0.1218	0.173	0.232	2.43	7.73	1.47	0.947	0.394	0.469	0.348	0.232	9
10	0.180	0.1228	0.183	0.271	3.81	8.88	1.41	0.903	0.388	0.481	0.340	0.231	10
11	0.188	0.1248	0.1828	0.382	4.81	5.78	1.40	0.858	0.381	0.447	0.318	0.228	11
12	0.148	0.137	0.1808	0.488	5.78	4.78	1.34	0.780	0.381	0.441	0.308	0.234	12
13	0.140	0.138	0.188	0.553	5.88	4.41	1.23	0.720	0.388	0.448	0.312	0.238	13
14	0.130	0.138	0.188	0.545	5.82	4.18	1.18	0.897	0.383	0.447	0.298	0.218	14
15	0.138	0.138	0.180	1.12	5.48	4.04	1.10	0.672	0.388	0.488	0.282	0.2008	15
16	0.1338	0.144	0.1808	2.08	5.48	4.48	1.05	0.648	0.377	0.859	0.278	0.1808	16
17	0.1318	0.141	0.1808	2.87	7.82	4.48	1.04	0.818	0.348	0.884	0.289	0.1788	17
18	0.1308	0.147	0.188	2.78	5.88	4.37	0.998	0.598	0.338	0.841	0.281	0.1788	18
19	0.1318	0.143	0.171	2.38	4.81	3.76	0.958	0.583	0.348	0.818	0.247	0.1788	19
20	0.138	0.140	0.187	3.08	4.78	3.42	0.921	0.618	0.338	0.808	0.242	0.1808	20
21	0.1368	0.141	0.178	1.84	4.73	3.22	0.892	0.808	0.338	0.481	0.337	0.1818	21
22	0.1368	0.1348	0.211	1.59	5.18	2.98	0.884	0.673	0.338	0.488	0.243	. 1828	22
23	0.136	0.1338	0.203	1.61	5.89	2.95	0.834	0.538	0.344	0.443	0.282	0.1808	23
24	0.1348	0.1338	0.180	1.63	7.91	2.84	0.782	0.518	0.338	0.438	0.281	0.1808	24
25	0.140	0.1368	0.186	1.40	5.87	2.37	0.788	0.533	0.371	0.430	0.281	0.1738	25
26	0.145	0.1478	0.181	1.28	5.88	2.24	0.738	0.581	0.383	0.423	0.281	0.1868	26
27	0.149	0.158	0.181	1.28	5.78	2.20	0.718	0.581	0.382	0.418	0.280	0.1878	27
28	0.146	0.167	0.188	1.34	4.88	2.10	0.692	0.581	0.385	0.401	0.234	0.1808	28
29	0.134	0.188	0.180	1.65	5.08	1.88	0.688	0.538	0.378	0.385	0.224	0.1878	29
30	0.1278		0.185	1.88	5.08	1.88	0.648	0.524	0.370	0.388	0.218	0.1708	30
31	0.1228		0.187		5.67		0.837	0.483		0.338		0.1748	31
TOTAL	4.579	3.929	5.347	33.035	148.14	143.24	35.424	23.481	11.373	14.070	8.770	6.196	TOTAL
MEAN	0.148	0.135	0.172	1.10	4.71	4.77	1.14	0.758	0.379	0.454	0.282	0.200	MEAN
MAX	0.180	0.188	0.211	2.78	8.89	12.3	1.93	1.38	0.478	0.588	0.378	0.244	MAX
MIN	0.122	0.117	0.159	0.188	1.41	1.88	0.837	0.483	0.338	0.338	0.218	0.188	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 12.3 ON JUN 8
MINIMUM DAILY, 0.1178 ON FEB 1
MAXIMUM INSTANTANEOUS,
16.2 AT 03:40 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 05 N
LONG 114 52 57 W
DRAINAGE AREA, 104 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	398	JUL	3 050
FEB	338	AUG	2 030
MAR	462	SEP	883
APR	2 880	OCT	1 220
MAY	12 600	NOV	758
JUN	13 400	DEC	535

TOTAL DISCHARGE, 37 500 dam³

FORREST KERR CREEK ABOVE 450 m CONTOUR - STATION NO. 08CG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.428	1.408	1.228	1.248	5.608	19.6	50.9	78.2	126	26.0	9.11	4.408	1
2	2.388	1.398	1.218	1.328	6.358	18.6	53.4	85.0	144	23.1	8.76	4.248	2
3	2.328	1.378	1.208	1.388	6.408	21.7	56.4	102	144	23.0	8.85	4.088	3
4	2.278	1.358	1.168	1.388	6.608	24.6	60.0	108	127	26.8	8.84	3.988	4
5	2.238	1.348	1.168	1.378	7.008	27.0	63.4	96.1	114	31.8	9.15	3.888	5
6	2.188	1.328	1.148	1.358	9.10	33.8	64.8	85.3	76.8	31.3	9.04	3.778	6
7	2.138	1.308	1.128	1.348	11.4	40.8	63.1	76.3	67.8	32.9	8.00	3.668	7
8	2.088	1.288	1.118	1.338	14.9	43.2	59.8	65.0	55.4	36.8	7.70	3.548	8
9	2.038	1.278	1.108	1.318	17.8	50.3	62.9	57.0	49.1	37.1	7.51	3.468	9
10	1.988	1.268	1.088	1.298	22.3 A	61.4	67.9	48.5	42.4	36.5	7.34	3.368	10
11	1.948	1.258	1.088	1.278	23.4	65.9	67.3	58.7	53.4	35.0	7.15	3.278	11
12	1.908	1.248	1.078	1.258	23.3	62.4	67.7	66.6	67.6	39.7	6.86	3.188	12
13	1.868	1.238	1.068	1.238	27.8	56.8	65.8	67.4	66.8	38.1	6.92	3.118	13
14	1.828	1.228	1.068	1.228	26.5	56.3	61.8	60.5	58.4	32.7	6.84	3.048	14
15	1.788	1.218	1.048	1.218	23.0	60.0	62.5	56.9	60.9	26.4	6.37	2.978	15
16	1.758	1.208	1.038	1.208	20.4	57.9	66.7	90.6	66.7	21.7	5.82	2.908	16
17	1.728	1.198	1.028	1.188	18.9	53.3	68.5	91.0	46.8	19.4	5.808	2.848	17
18	1.698	1.188	1.018	1.188	17.2	54.3	75.4	87.8	38.4	17.2	5.408	2.788	18
19	1.668	1.188	1.018	1.178	18.3	49.9	80.1	78.5	31.7	20.0	5.208	2.728	19
20	1.638	1.198	1.008	1.178	18.6	45.7	80.7	71.4	33.3	22.9	5.008	2.868	20
21	1.608	1.228	1.058	1.178	18.1	42.8	80.9	65.1	38.6	22.9	4.898	2.808	21
22	1.588	1.288	1.088	1.228	21.5	46.5	82.2	70.2	36.2	22.7	4.788	2.548	22
23	1.568	1.308	1.078	1.328	23.9	48.0	74.0	71.7	31.3	22.5	4.688	2.488	23
24	1.548	1.308	1.068	1.438	22.4	48.2	72.3	67.1	24.8	19.3	4.548	2.438	24
25	1.528	1.298	1.058	1.528	20.1	48.0	84.9	71.9	20.4	14.7	4.408	2.388	25
26	1.508	1.278	1.048	1.888	19.3	47.2	95.7	74.4	18.4	12.7	4.288	2.348	26
27	1.488	1.268	1.028	1.858	20.7	45.9	91.9	78.6	16.7	11.4	4.188	2.308	27
28	1.468	1.248	1.018	5.008	23.3	48.0	85.6	89.5	20.3	10.8	4.088	2.258	28
29	1.448	1.238	1.008	6.008	23.4	50.6	83.3	94.6	36.1	10.2	4.008	2.228	29
30	1.438		1.038	7.208	23.6	51.7	75.3	92.0	35.9	10.1	4.808	2.188	30
31	1.428		1.128		21.5		73.2	97.4		9.54		2.148	31
TOTAL	56.30	38.76	33.43	53.80	563.24	1 384.4	2 189.5	2 830.3	1 823.8	744.84	190.00	93.70	TOTAL
MEAN	1.82	1.27	1.08	1.78	18.2	46.1	71.0	84.8	60.8	24.0	6.33	3.02	MEAN
MAX	2.42	1.40	1.22	7.20	27.8	65.9	95.7	108	144	39.7	9.15	4.40	MAX
MIN	1.42	1.18	1.00	1.17	8.36	18.6	50.9	65.1	16.7	9.54	4.00	2.14	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.8
MAXIMUM DAILY, 144 ON SEP 2
MINIMUM DAILY, 1.008 ON MAR 30
MAXIMUM INSTANTANEOUS,
166 AT 17:53 PST ON SEP 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 54 55 N
LONG 130 43 15 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 650	JUL	190 000
FEB	3 180	AUG	227 000
MAR	2 690	SEP	158 000
APR	6 650	OCT	64 400
MAY	48 700	NOV	16 400
JUN	120 000	DEC	8 100

TOTAL DISCHARGE, 848 000 dam³

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.2 B	8.458	7.388	9.008	248E	974	168	178	88.8	46.5	34.68	33.18	1
2	13.2 B	8.438	7.408	8.908	252E	830	268	168	84.2	49.4	34.68	33.08	2
3	12.5 B	8.408	7.428	8.708	286E	704	525	159	79.8	52.1	35.08	33.18	3
4	12.3 B	8.108	7.448	8.508	300A	606	889	147	75.2	52.4	35.18	33.88	4
5	12.4 B	7.808	7.508	8.408	330	528	723	143	71.5	51.2	35.08	33.78	5
6	12.5 B	7.808	7.708	8.508	431	485	711	143	68.8	49.9	34.88	33.08	6
7	12.6 B	8.088	7.908	8.708	511	514	615	146	65.2	48.3	34.78	33.18	7
8	12.0 B	8.008	7.958	9.008	570	704	518	145	63.7	46.2	34.28	33.25	8
9	11.2 B	7.758	8.008	9.308	598	629	444	145	63.2	47.2	34.38	33.58	9
10	10.7 B	7.608	7.888	8.708	616	586	388	140	60.7	46.6	34.08	33.78	10
11	10.3 B	7.408	7.858	10.2 B	614	571	356	137	58.6	45.9	33.78	34.08	11
12	10.2 B	7.438	7.808	10.7 B	580	541	482	136	56.5	45.2	33.28	33.18	12
13	10.3 B	7.428	7.758	11.8 B	544	517	835	136	54.5	44.1	32.68	32.88	13
14	10.5 B	7.388	7.608	12.8 B	521	471	1 170	145	53.4	43.08	32.38	32.68	14
15	10.7 B	7.408	7.308	13.2 B	974	421	1 220	152	52.7	42.08	32.08	32.08	15
16	10.7 B	7.458	7.158	13.6 B	1 690	377	1 130	151	53.6	41.58	31.58	32.18	16
17	10.6 B	7.388	7.068	13.7 B	1 390	342	1 020	151	56.2	41.08	31.08	32.08	17
18	10.7 B	7.308	7.148	14.0 B	1 180	312	923	150	57.2	40.08	30.68	32.18	18
19	10.8 B	7.388	7.208	14.5 B	973	285	815	149	57.0	38.78	30.68	32.28	19
20	11.0 B	7.458	7.308	15.4 B	785	259	711	152	56.2	38.08	30.68	31.68	20
21	11.3 B	7.408	7.508	17.0 B	662	236	605	163	54.1	37.98	31.28	30.58	21
22	11.4 B	7.258	7.708	18.2 B	558	213	517	185	53.2	36.08	31.48	30.48	22
23	11.5 B	7.208	8.008	24.0 B	480	191	446	183	52.9	37.98	31.68	30.08	23
24	11.4 B	7.268	8.158	70.0 B	437	175	393	182	52.1	36.08	31.18	29.48	24
25	11.2 B	7.408	8.208	320 B	457	162	353	146	51.0	37.58	30.78	29.28	25
26	10.8 B	7.578	8.158	300 B	451	153	313	132	50.6	37.38	30.98	29.18	26
27	10.3 B	7.588	8.058	280 B	397	142	282	120	50.4	36.58	31.68	29.18	27
28	9.808	7.508	8.128	260 E	376	134	264	111	50.4	35.68	32.28	29.08	28
29	9.308	7.408	8.258	254 E	486	131	230	104	50.1	36.38	33.08	28.98	29
30	8.808		8.508	248 E	1 060	135	210	98.2	49.8	34.78	33.28	28.28	30
31	8.508		8.808		1 130		191	92.9		34.58		28.08	31
TOTAL	343.70	220.93	240.34	2 015.00	19 850	12 310	17 463	4 470.1	1 791.9	1 318.6	982.2	970.6	TOTAL
MEAN	11.1	7.62	7.75	67.2	640	410	563	144	59.7	42.5	32.7	31.6	MEAN
MAX	14.2	8.45	8.80	320	1 690	974	1 220	185	88.8	52.4	35.1	34.0	MAX
MIN	8.50	7.20	7.06	8.40	249	131	168	92.9	49.8	34.5	30.5	28.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 169
MAXIMUM DAILY, 1 690 ON MAY 15
MINIMUM DAILY, 7.068 ON MAR 17
MAXIMUM INSTANTANEOUS,
1 780 AT 10:53 PST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 40 15 N
LONG 122 38 15 W
DRAINAGE AREA, 22 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 700	JUL	1 510 000
FEB	19 100	AUG	388 000
MAR	20 800	SEP	155 000
APR	174 000	OCT	114 000
MAY	1 720 000	NOV	84 900
JUN	1 060 000	DEC	84 600

TOTAL DISCHARGE, 5 360 000 dam³

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.752	1.678	1.676	1.885	1.811	2.223	2.304	2.128	2.003	1.894	1.883	1.850	1
2	1.749	1.677	1.683	1.867	1.839	2.220	2.303	2.126	1.994	1.894	1.881	1.848	2
3	1.744	1.676	1.688	1.885	1.846	2.228	2.303	2.123	1.982	1.893	1.882	1.846	3
4	1.742	1.674	1.693	1.882	1.856	2.230	2.299	2.121	1.978	1.893	1.883	1.843	4
5	1.739	1.671	1.698	1.882E	1.869	2.233	2.299	2.118	1.972	1.892	1.881	1.841	5
6	1.737	1.671	1.698	1.882E	1.881	2.237	2.299	2.113	1.968	1.891	1.883	1.839	6
7	1.734	1.668	1.693	1.882	1.906	2.240	2.298	2.108	1.985	1.891	1.883	1.841	7
8	1.732	1.668	1.688	1.882	1.921	2.250	2.298	2.106	1.985	1.889	1.882	1.843	8
9	1.729	1.673	1.683	1.881	1.929	2.270	2.299	2.103	1.985	1.888	1.881	1.845	9
10	1.727	1.678	1.683	1.881	1.981	2.309	2.299	2.099	1.984	1.887	1.859	1.847	10
11	1.726	1.681	1.681	1.882	1.988	2.315	2.279	2.097	1.982	1.887	1.858	1.845	11
12	1.724	1.688	1.678	1.888	2.008	2.305	2.274	2.092	1.959	1.885	1.880	1.843	12
13	1.719	1.683	1.678	1.888	2.029	2.306	2.269	2.087	1.954	1.897	1.882	1.843	13
14	1.714	1.681	1.678	1.888	2.051	2.307	2.258	2.081	1.951	1.901	1.883	1.841	14
15	1.712	1.681	1.678	1.870	2.061	2.308	2.248	2.071	1.948	1.902	1.885	1.838	15
16	1.709	1.678	1.678	1.870	2.071	2.308	2.240	2.067	1.943	1.897	1.867	1.838	16
17	1.704	1.678	1.678	1.870	2.081	2.308	2.223	2.065	1.917	1.887	1.867	1.833	17
18	1.702	1.678	1.678	1.872	2.109	2.307	2.220	2.062	1.931	1.886	1.888E	1.831	18
19	1.698	1.678	1.678	1.877	2.121	2.307	2.213	2.060	1.927	1.884	1.871	1.828	19
20	1.695	1.683	1.673	1.887	2.136	2.308	2.208	2.057	1.923	1.882	1.871	1.827	20
21	1.694	1.688E	1.673	1.896	2.151	2.308	2.198	2.052	1.920	1.878	1.873	1.825	21
22	1.689	1.688	1.676	1.706	2.164	2.308	2.194	2.050	1.915	1.877	1.878	1.825	22
23	1.686	1.683	1.678	1.712	2.182	2.307	2.189	2.048	1.911	1.873	1.873	1.824	23
24	1.684	1.681	1.676	1.717	2.170	2.308	2.184	2.043	1.888	1.871	1.871	1.823	24
25	1.678	1.681	1.676	1.722	2.180	2.308	2.178	2.040	1.885	1.868	1.869	1.822	25
26	1.676	1.678	1.673	1.728	2.204	2.307	2.168	2.033	1.885	1.885	1.867	1.820	26
27	1.674	1.678	1.676	1.739	2.208	2.307	2.163	2.030	1.888	1.888	1.883	1.818	27
28	1.678	1.678	1.673	1.761	2.218	2.308	2.158	2.027	1.890	1.885	1.888	1.820	28
29	1.678	1.678	1.671	1.771	2.220	2.305	2.153	2.028	1.890	1.888	1.883	1.822	29
30	1.677		1.667	1.786	2.220	2.304	2.142	2.018	1.894	1.888	1.881	1.823	30
31	1.677		1.667		2.218		2.132	2.011		1.885		1.824	31
MEAN	1.709	1.676	1.679	1.869	2.052	2.268	2.235	2.073	1.939	1.884	1.884	1.834	MEAN
MAX	1.752	1.688	1.698	1.786	2.220	2.315	2.304	2.128	2.003	1.902	1.878	1.850	MAX
MIN	1.674	1.668	1.667	1.881	1.811	2.220	2.132	2.011	1.885	1.885	1.881	1.818	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 1.811
MAXIMUM DAILY, 2.315 ON JUN 11
MINIMUM DAILY, 1.661 ON APR 8

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 03 05 N
LONG 125 45 15 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3208	3788E	434	845	3 020	3 350	3 360	2 280	1 650	845	913	843	1
2	2938	3488E	431	845	3 150	3 210	3 380	2 200	1 680	1 110	897	881	2
3	3028	3338E	443	888	2 980	3 100	3 340	3 130	1 640	1 340	907	808	3
4	3008	3238E	447	889	2 710	3 080	3 130	3 080	1 580	1 280	974	820	4
5	2868	3208	482	818	2 480	2 970	2 930	3 030	1 490	1 180	1 080	824	5
6	3178	3468E	488	875	2 370	2 858	2 820	1 890	1 470	1 110	1 080	882	6
7	3348	358	458	721	2 330	2 840	2 740	1 880	1 480	1 080	1 080	888	7
8	3288	380	483	743	2 330	2 800	2 640	2 070	1 500	1 020	1 080	819	8
9	3058	378	470	780	2 350	3 050	2 590	2 120	1 550	981	1 120	800	9
10	3098	3448	473	770	2 410	3 310	2 580	2 050	1 600	973	1 110	801	10
11	3218	373	474	770	2 570	3 680	2 570	2 080	1 580	958	1 080	877	11
12	3268	402	478	770	2 880	3 770	2 680	2 280	1 470	942	1 010	888	12
13	3528	413	477	772	3 280	3 880	2 590	2 400	1 350	927	954	847	13
14	413A	424	483	774	3 680	3 840	2 670	2 310	1 288	914	903	847	14
15	423	438	488	808	4 210	3 530	2 800	2 150	1 200	907	884	881	15
16	438	423	508	947	4 810	3 430	2 780	2 040	1 150	908	834	880	16
17	448	428	511	1 220	4 880	3 430	2 840	1 990	1 150	880	818	820	17
18	451	427	514	1 880	4 230	3 540	2 880	1 930	1 140	872	808	490	18
19	458	433	514	2 220	4 000	3 580	2 440	1 890	1 150	1 070	778	488	19
20	467	440	514	2 840	3 810	3 780	2 350	1 880	1 140	1 070	758	470	20
21	488	442	513	2 940	3 540	3 880	2 270	1 900	1 080	1 010	754	487	21
22	481	448	513	2 980	3 280	3 800	2 230	1 850	1 030	978	748	483	22
23	481	442	518	2 980	3 110	3 570	2 220	1 880	982	1 010	738	484	23
24	484	438	518	2 470	3 070	3 380	2 280	1 830	848	1 020	728	483	24
25	482	438	542	2 980	3 390	3 338	2 340	1 820	822	1 070	708	488	25
26	488	438	588	3 030	3 780	3 440	2 340	1 730	894	1 110	878	483	26
27	488	440	625	2 870	3 770	3 480	2 340	1 690	872	1 110	828	428	27
28	484	442	627	2 840	3 570	3 350	2 340	1 670	852	1 080	881	420	28
29	483	444	626	2 750	3 380	3 280	2 350	1 680	838	1 060	837	482	29
30	483		572	2 820	3 330	3 320	2 340	1 890	842	1 010	848	443	30
31	434		542		3 400		2 300	1 670		988		438	31
TOTAL	12 246	11 883	15 676	48 218	101 880	101 880	80 850	61 590	37 451	31 901	25 838	16 481	TOTAL
MEAN	395	403	506	1 810	3 280	3 390	2 810	1 990	1 250	1 030	855	532	MEAN
MAX	466	446	627	3 030	4 880	3 880	3 380	2 400	1 880	1 340	1 120	888	MAX
MIN	283	323	431	845	2 230	2 840	2 220	1 670	838	845	837	420	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 490
MAXIMUM DAILY, 4 880 ON MAY 17
MINIMUM DAILY, 2838 ON JAN 2
MAXIMUM INSTANTANEOUS,
4 710 AT 04:23 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 50 N
LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080 000	JUL	6 890 000
FEB	1 010 000	AUG	5 320 000
MAR	1 350 000	SEP	3 240 000
APR	4 170 000	OCT	2 750 000
MAY	8 780 000	NOV	2 220 000
JUN	8 790 000	DEC	1 420 000

TOTAL DISCHARGE, 47 100 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HANSARD - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.5B	59.0B	74.5B	1188	815	940	1 210	544	488	338	238E	1868	1
2	80.3B	58.5B	75.8B	1388	890	901	1 040	516	427	348	261E	1888	2
3	78.2B	58.0B	76.5B	1458	889	857	907	476	392	311	294E	1898	3
4	76.5B	58.0B	77.0B	1588	836	815	873	453	401	279	311E	1878	4
5	74.6B	57.9B	78.0B	1658	814	819	830	472	423	256	322E	1818	5
6	73.0B	58.0B	78.5B	1728	808	842	770	583	457	248	330E	1848	6
7	70.2B	58.2B	78.0B	1788	810	880	727	577	488	248	342E	1478	7
8	69.0B	59.0B	80.0B	1878	834	1 080	725	525	539	246	337E	1418	8
9	66.0B	58.5B	80.4B	1878	842	1 340	726	520	506	243	323E	1388	9
10	67.0B	60.0B	81.0B	2088	721	1 400	728	546	412	236	280E	1378	10
11	66.5B	60.5B	82.0B	2288	921	1 340	740	778	353	226	252E	1358	11
12	66.1B	61.5B	83.5B	2558	1 110	1 280	784	880	314	223	243E	1338	12
13	66.0B	62.0B	85.0B	2698	1 330	1 200	879	574	285	221	234E	1318	13
14	65.9B	63.0B	87.0B	2808	1 550	1 110	878	529	269	224	223E	1288	14
15	65.8B	64.0B	89.0B	3508	1 400	1 090	800	516	276	241	217E	1228	15
16	65.7B	65.5B	91.0B	4508	1 530	1 200	728	507	295	298	208E	1178	16
17	65.7B	66.5B	93.0B	550	1 300	1 310	849	482	313	296	188E	1168	17
18	65.7B	67.7B	94.0B	705	1 230	1 380	883	478	295	271	182E	1158	18
19	65.8B	68.0B	95.5B	898	1 120	1 430	840	492	262	246	189E	1148	19
20	65.8B	66.5B	96.9B	848	978	1 390	812	521	240	226	187E	1138	20
21	65.8B	67.5B	96.0B	767	883	1 230	828	541	225	235	185E	1128	21
22	65.7B	66.5B	96.3B	735	828	1 120	586	522	215	241	182E	1118	22
23	65.0B	65.8B	97.0B	748	823	1 130	840	478	205	258	180E	1118	23
24	64.5B	65.8B	96.0B	805	1 270	1 220	841	447	188	265	178E	1108	24
25	64.0B	66.2B	99.0B	776	1 380	1 250	584	449	181	268	176B	1098	25
26	63.5B	67.5B	100 B	714	1 180	1 150	572	475	185	258	189B	1088	26
27	62.8B	68.0B	101 B	857	1 080	1 120	585	482	180	258	164B	1078	27
28	62.3B	70.2B	103 B	861	1 030	1 180	801	493	182	256A	162B	1088	28
29	61.5B	72.2B	105 B	751	1 060	1 220	821	485	205	240E	161B	1058	29
30	60.5B		106 B	867	1 080	1 280	888	482	254	228E	162B	1048	30
31	59.4B		111 B		1 030		554	526		222E		1049	31
TOTAL	2 093.6	1 845.0	2 790.9	13 891	30 700	34 504	22 139	16 269	9 488	7 957	6 900	3 980	TOTAL
MEAN	67.5	63.6	90.0	486	990	1 150	714	525	316	257	230	128	MEAN
MAX	82.5	72.2	111	899	1 800	1 430	1 210	776	539	348	342	189	MAX
MIN	59.4	57.9	74.5	118	506	815	512	447	180	221	181	104	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 417
MAXIMUM DAILY, 1 800 ON MAY 15
MINIMUM DAILY, 57.9B ON FEB 5
MAXIMUM INSTANTANEOUS,
1 840 AT 09:24 PST ON MAY 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 43 N
LONG 121 50 52 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	181 000	JUL	1 910 000
FEB	159 000	AUG	1 410 000
MAR	241 000	SEP	820 000
APR	1 210 000	OCT	687 000
MAY	2 650 000	NOV	596 000
JUN	2 980 000	DEC	342 000

TOTAL DISCHARGE, 13 200 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5608	5008	731	889	4 330	5 880	5 730	3 670	2 510	1 310	1 470	979	1
2	5308	5688	748	925	4 520	5 690	5 730	3 480	2 500	1 380	1 540	981	2
3	5358	5498	764	887	4 500	5 580	5 690	3 340	2 480	1 780	1 880	1 010	3
4	5288	5408	747	861	4 240	5 470	5 440	3 240	2 410	1 810	1 580	1 030	4
5	5208	545	746	888	3 930	5 290	5 120	3 150	2 320	1 720	1 820	1 030	5
6	5388	581	746	1 080	3 750	5 180	4 920	3 080	2 250	1 640	2 330	1 050	6
7	5588	583	743	1 120	3 670	5 120	4 780	3 020	2 280	1 580	1 870	1 090	7
8	544	606	761	1 120	3 730	5 180	4 620	3 080	2 280	1 510	1 830	1 070	8
9	522	637	778	1 110	3 670	5 340	4 530	3 200	2 310	1 470	1 780	1 020	9
10	524	5618	764	1 130	3 980	5 630	4 500	3 210	2 380	1 420	1 800	1 020	10
11	535	617	767	1 150	4 280	6 040	4 490	3 120	2 380	1 400	1 740	988	11
12	541	718	756	1 180	4 880	6 300	4 480	3 280	2 250	1 380	1 880	1 080	12
13	567	745	756	1 230	5 580	6 320	4 510	3 490	2 080	1 370	1 800	1 240	13
14	658	715	760	1 330	5 900	6 340	0 530	3 480	1 930	1 480	1 510	1 080	14
15	755	731	771	1 500	6 390	6 390	4 880	3 280	1 820	1 700	1 440	1 030	15
16	704	718	789	1 730	7 240	6 340	4 720	3 080	1 750	1 780	1 400	995	16
17	698	683	787	2 030	7 650	6 210	4 620	3 010	1 700	1 580	1 380	947	17
18	698	691	786	2 470	7 330	6 210	4 430	2 920	1 670	1 540	1 330	887	18
19	696	690	787	2 850	6 830	6 340	4 240	2 850	1 680	1 560	1 310	850	19
20	695	697	825	3 570	6 520	6 450	4 070	2 830	1 670	1 530	1 280	850	20
21	693	704	843	4 050	6 210	6 560	3 930	2 820	1 610	1 570	1 270	817	21
22	694	698	836	4 390	5 980	6 820	3 830	2 870	1 530	1 540	1 270	815	22
23	700	700	871	4 430	5 780	6 420	3 760	2 910	1 480	1 510	1 280	782	23
24	692	683	876	4 330	5 510	6 070	3 760	2 890	1 450	1 510	1 220	780	24
25	689	681	878	4 260	5 870	5 930	3 820	2 780	1 430	1 530	1 200	781	25
26	678	682	837	4 370	6 150	6 020	3 830	2 880	1 380	1 580	1 180	800	26
27	669	698	869	4 370	6 340	6 050	3 770	2 800	1 370	1 590	1 110	741	27
28	678	715	846	4 290	6 370	5 900	3 750	2 580	1 330	1 520	1 080	705	28
29	728	722	808	4 230	6 050	5 730	3 710	2 540	1 290	1 500	1 000	723	29
30	713		876	4 190	5 810	5 700	3 690	2 580	1 310	1 480	975	780	30
31	658		856		5 870		3 630	2 540		1 460		725	31
TOTAL	19 502	19 039	25 068	72 330	168 850	178 280	137 250	93 440	56 790	47 720	44 005	28 897	TOTAL
MEAN	629	657	809	2 410	5 450	5 940	4 430	3 010	1 890	1 540	1 470	928	MEAN
MAX	755	745	858	4 430	7 650	6 820	5 730	3 570	2 510	1 810	2 330	1 240	MAX
MIN	520	540	731	888	3 870	5 120	3 630	2 540	1 290	1 310	975	705	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 430
MAXIMUM DAILY, 7 650 ON MAY 17
MINIMUM DAILY, 520B ON JAN 6
MAXIMUM INSTANTANEOUS,
7 680 AT 05:40 PST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W
DRAINAGE AREA, 217 000 km²
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 680 000	JUL	11 900 000
FEB	1 640 000	AUG	8 070 000
MAR	2 170 000	SEP	4 810 000
APR	5 250 000	OCT	4 120 000
MAY	14 800 000	NOV	3 800 000
JUN	15 400 000	DEC	2 480 000

TOTAL DISCHARGE, 77 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.107	3.050	3.256	3.484	5.827	6.790	6.714	5.473	4.787	3.873	4.019	3.889	1
2	3.008	3.057	3.277	3.804	6.040	6.895	6.718	5.407	4.778	3.848	4.073	3.881	2
3	3.109	3.010	3.288	3.877	6.028	6.838	6.694	5.329	4.788	4.245	4.171	3.891	3
4	3.398	2.939	3.278	3.841	5.878	6.573	6.558	5.288	4.718	4.282	4.114	3.811	4
5	3.398	2.945	3.277	3.848	5.892	6.471	6.378	5.218	4.648	4.218	4.288	3.808	5
6	3.386	2.979	3.277	3.888	5.884	6.413	6.286	5.187	4.803	4.152	4.884	3.841	6
7	3.285	3.016	3.273	3.700	5.837	6.378	6.177	5.125	4.606	4.093	4.403	3.888	7
8	2.944	3.055	3.284	3.700	5.877	6.413	6.101	5.172	4.618	4.047	4.287	3.882	8
9	2.898	3.106	3.323	3.691	5.867	6.500	6.048	5.248	4.844	4.018	4.268	3.900	9
10	2.903	2.977E	3.303	3.711	5.726	6.583	6.031	5.247	4.884	3.974	4.277	3.902	10
11	2.928	3.074	3.293	3.724	5.903	6.889	6.023	5.193	4.879	3.954	4.231	3.879	11
12	2.936	3.236	3.291	3.733	6.233	7.029	6.008	5.293	4.802	3.941	4.183	3.867	12
13	2.989	3.276	3.291	3.802	6.634	7.036	6.036	5.425	4.682	3.926	4.121	3.808	13
14	3.139	3.233	3.297	3.895	6.813	7.049	6.047	5.418	4.371	3.988	4.080	3.842	14
15	3.290	3.295	3.313	4.044	7.078	7.073	6.122	5.284	4.282	4.187	3.991	3.805	15
16	3.217	3.237	3.338	4.225	7.520	7.048	5.156	5.176	4.235	4.235	3.951	3.575	16
17	3.210	3.183	3.336	4.442	7.738	6.880	6.097	5.118	4.198	4.088	3.918	3.527	17
18	3.209	3.196	3.333	4.759	7.569	6.578	5.986	5.059	4.176	4.076	3.891	3.474	18
19	3.206	3.195	3.336	5.077	7.307	7.045	5.878	5.013	4.186	4.092	3.671	3.428	19
20	3.203	3.207	3.384	5.473	7.142	7.104	5.779	4.987	4.176	4.148	3.846	3.418	20
21	3.200	3.217	3.407	5.767	6.981	7.181	5.696	4.994	4.129	4.100	3.835	3.373	21
22	3.201	3.210	3.401	5.966	6.858	7.196	5.636	5.023	4.084	4.074	3.837	3.372	22
23	3.212	3.211	3.442	5.991	6.745	7.091	5.587	5.054	4.029	4.047	3.842	3.363	23
24	3.198	3.183	3.449	5.928	6.593	6.902	5.595	5.040	3.995	4.051	3.794	3.339	24
25	3.193	3.180	3.462	5.887	6.884	6.826	5.629	4.987	3.981	4.089	3.770	3.327	25
26	3.174	3.182	3.517	5.851	6.948	6.878	5.634	4.888	3.932	4.108	3.738	3.352	26
27	3.159	3.208	3.539	5.953	7.047	6.892	5.803	4.844	3.928	4.114	3.881	3.270	27
28	3.178	3.233	3.526	5.908	7.061	6.811	5.585	4.819	3.888	4.081	3.841	3.219	28
29	3.253	3.244	3.486	5.871	6.891	6.718	5.583	4.809	3.854	4.044	3.582	3.244	29
30	3.228		3.448	5.848	6.759	6.698	5.551	4.821	3.870	4.029	3.555	3.287	30
31	3.144		3.423		6.794		5.514	4.808		4.008		3.247	31
MEAN	3.158	3.141	3.359	4.811	6.546	6.831	5.981	5.119	4.331	4.071	3.997	3.490	MEAN
MAX	3.398	3.276	3.539	5.991	7.738	7.196	6.716	5.473	4.787	4.282	4.554	3.808	MAX
MIN	2.898	2.939	3.256	3.484	5.637	6.378	5.514	4.808	3.854	3.873	3.555	3.219	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 4.887
MAXIMUM DAILY, 7.738 ON MAY 17
MINIMUM DAILY, 2.898 ON JAN 9
MAXIMUM INSTANTANEOUS,
7.784 AT 08:40 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
217 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.5B	19.4B	27.3B	28.1B	225E	301	506	332	284	158	87.6	57.0B	1
2	26.2B	19.4B	26.4B	26.5B	219E	294	439	305	274	141	101	50.5B	2
3	26.6B	19.5B	26.2B	29.5B	195E	290	454	308	303	133	100	55.7B	3
4	25.9B	19.5B	27.6B	31.0B	176E	309	415	277	345	135	97.1	54.5B	4
5	25.1B	19.6B	27.3B	33.5B	167E	322	392	431	374	141	93.2	53.5B	5
6	24.2B	19.7B	27.1B	35.0B	165E	345	403	377	387	143	100	53.0B	6
7	23.6B	19.6B	27.0B	37.5B	165E	474	407	364	385	141	101	52.2B	7
8	23.3B	20.0B	27.0B	39.5B	166E	606	424	347	286	138	94.4	51.5B	8
9	23.1B	20.0B	27.1B	40.8B	178E	650	444	422	214	129	85.2	50.5B	9
10	23.0B	20.4B	27.2B	42.0B	200E	610	463	437	186	132	84.9	49.8B	10
11	23.0B	20.5B	27.3B	43.0B	225E	570	506	357	185	132	84.3	49.3B	11
12	23.0B	20.9B	27.0B	45.5B	298E	514	590	330	158	134	82.8	48.5B	12
13	22.8B	21.2B	26.7B	50.0B	380E	462	606	332	173	139	81.6	47.8B	13
14	22.8B	21.6B	26.1B	55.7A	500E	474	467	338	198	183	78.1	47.0B	14
15	22.7B	22.5B	25.9B	67.0E	479E	539	416	305	213	162	70.6	46.0B	15
16	22.4B	22.9B	26.0B	77.0E	430E	633	351	280	189	136	70.4B	44.7B	16
17	22.3B	23.3B	26.2B	106 E	398E	688	325	293	158	121	72.5B	43.0B	17
18	22.2B	23.9B	26.3B	154 E	350E	743	287	303	140	108	72.1B	42.0B	18
19	22.2B	24.4B	26.2B	249 E	295A	726	308	295	131	104	71.9B	41.8B	19
20	22.3B	24.6B	25.9B	219 E	269	638	385	290	125	103	69.9B	41.5B	20
21	22.5B	24.1B	25.3B	210 E	251	590	433	268	118	98.6	69.0B	41.0B	21
22	22.5B	23.8B	25.2B	199 E	253	605	467	252	112	108	69.2B	40.5B	22
23	22.5B	23.4B	25.3B	217 E	285	674	411	257	108	106	69.5B	40.2B	23
24	22.5B	23.2B	25.3B	232 E	483	678	368	314	104	103	68.0B	39.8B	24
25	22.4B	23.2B	25.4B	234 E	401	603	393	345	101	98.4	67.0B	39.0B	25
26	22.2B	23.5B	25.5B	223 E	372	641	412	354	97.9	98.5	50.2B	38.2B	26
27	21.9B	24.4B	26.0B	215 E	336	670	450	350	97.7	94.5	49.5B	37.9B	27
28	21.3B	25.2B	26.5B	210 E	331	688	485	354	97.0	86.9	50.0B	37.2B	28
29	21.0B	25.9B	26.7B	209 E	358	682	404	384	103	80.3	53.6B	37.1B	29
30	20.3B		27.1B	226 E	335	623	399	372	188	86.5	55.3B	37.1B	30
31	19.8B		27.6B		315		383	283		85.9		37.1B	31
TOTAL	717.6	639.7	824.0	3 590.5	9 296	15 626	13 043	10 365	5 744.6	3 757.3	2 288.1	1 410.7	TOTAL
MEAN	23.1	22.1	26.6	120	300	554	421	334	191	121	76.3	45.5	MEAN
MAX	29.5	25.9	28.4	249	500	743	550	437	387	162	101	57.0	MAX
MIN	19.8	19.4	25.2	28.1	165	290	287	252	97.0	80.3	48.5	37.1	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 187
MAXIMUM DAILY, 743 ON JUN 18
MINIMUM DAILY, 19.4B ON FEB 1
MAXIMUM INSTANTANEOUS,
782 AT 00:25 PST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 17 10 N
LONG 120 08 48 W
DRAINAGE AREA, 8 890 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	62 000	JUL	1 130 000
FEB	55 300	AUG	898 000
MAR	71 200	SEP	498 000
APR	310 000	OCT	325 000
MAY	803 000	NOV	198 000
JUN	1 440 000	DEC	122 000

TOTAL DISCHARGE, 5 910 000 dam³

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.637E	0.590E	0.685	0.890	2.360	3.762	3.634	2.216	1.500	0.848	1.184	0.773	1
2	0.619E	0.604E	0.693	0.925	2.489	3.716	3.656	2.147	1.453	0.836	1.273	0.773	2
3	0.596E	0.655E	0.744	1.158	2.591	3.738	3.626	2.042	1.478	0.820	1.420	0.768	3
4	0.618E	0.392E	0.716	1.014	2.519	3.584	3.517	1.961	1.455	1.010	1.408	0.794	4
5	0.611E	0.353E	0.762	0.958	2.381	3.413	3.297	1.954	1.397	0.942	1.498	0.859	5
6	0.585E	0.387E	0.818	1.173	2.243	3.292	3.074	1.900	1.350	0.895	2.021	1.010	6
7	0.543E	0.532E	0.848	1.088	2.111	3.160	2.910	1.847	1.297	0.830	1.747	0.874	7
8	0.497E	0.636E	0.898	0.903	2.082	3.073	2.810	1.838	1.268	0.767	1.589	0.894	8
9	0.508E	0.638E	0.811	0.809	2.193	3.120	2.766	1.880	1.274	0.778	1.611	1.008	9
10	0.551E	0.562E	0.583	0.828	2.217	3.264	2.761	1.920	1.247	0.886	1.894	0.972	10
11	0.595E	0.694E	0.577	0.828	2.348	3.490	2.789	1.857	1.228	0.903	1.848	0.944	11
12	0.550A	0.648E	0.594	0.848	2.573	3.718	2.840	1.844	---	0.956	1.896	1.018	12
13	0.789	0.651E	0.572	---	3.200	3.848	2.850	1.938	---	1.043	1.801	1.370	13
14	1.188	0.831E	0.593	---	3.544	3.888	2.821	1.951	---	1.134	1.436	0.984	14
15	1.320	0.853E	0.597	---	3.714	3.980	2.884	1.885	---	1.340	1.282	0.721	15
16	1.260	0.793E	0.611	---	4.185	4.074	2.908	1.771	---	1.594	1.182	0.883	16
17	1.080E	0.798E	0.624	1.372	4.688	4.083	2.849	1.669	---	1.248	1.072	0.707	17
18	0.992E	0.675E	0.673	1.515	4.685	4.023	2.705	1.586	---	1.124	0.927	0.882	18
19	0.889E	0.580E	0.752	1.720	4.482	4.053	2.588	1.517	---	1.036	1.083	0.979	19
20	0.877E	0.558E	0.912	1.986	4.204	4.089	2.441	1.485	0.977	1.021	1.190	1.085	20
21	0.862E	0.610E	0.968	2.225	3.884	4.150	2.329	1.478	0.922	1.074	1.385	1.183	21
22	0.813E	0.803E	0.932E	2.418	3.841	4.204	2.286	1.495	0.884	1.031	1.828	1.179	22
23	0.684E	0.800	1.122	2.469	3.725	4.210	2.311	1.585	0.941	1.084	1.628	1.078	23
24	0.639E	0.851	0.898	2.438	3.540	4.020	2.343	1.701	0.980	1.139	1.484	0.989	24
25	0.698E	0.810	0.864	2.273	3.415	3.848	2.275	1.702	1.123	1.189	1.439	0.841	25
26	0.622E	0.587	0.857	2.278	3.580	3.852	2.359	1.686	1.128	1.208	1.243	0.705	26
27	0.778E	0.579	0.867	2.358	3.655	3.906	2.404	1.632	1.180	1.206	1.180	0.884	27
28	0.880E	0.588	0.856	2.389	4.108	3.877	2.388	1.615	1.070	1.204	1.062	0.845	28
29	1.004E	0.859	0.721	2.383	4.181	3.780	2.389	1.602	0.994	1.123	0.944	0.822	29
30	0.838E		0.569	2.376	3.877	3.656	2.387	1.573	0.898	1.087	0.733	0.877	30
31	0.702E		0.578		3.774		2.310	1.550		1.120		0.724	31
MEAN	0.736	0.631	0.735	---	3.314	3.782	2.788	1.787	---	1.048	1.376	0.881	MEAN
MAX	1.320	0.853	1.122	---	4.688	4.210	2.908	2.216	---	1.594	2.021	1.370	MAX
MIN	0.639	0.353	0.572	---	2.082	3.073	2.21[illegible]	1.479	---	0.767	0.733	0.645	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.688 ON MAY 17
MINIMUM DAILY, 0.353E ON FEB 5
MAXIMUM INSTANTANEOUS,
4.759 AT 09:08 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
228 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY .043 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM. DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	3.606	3.423	6.288	8.296	8.276	5.009	4.584	4.229	3.703	3.244	1
2	---	---	3.602	3.434	6.111	8.184	8.214	4.940	4.525	4.336	3.738	3.329	2
3	---	---	3.588	3.489	5.845	8.107	8.002	4.882	4.407	4.185	3.898	3.339	3
4	---	---	3.549	3.593	5.661	8.008	8.833	4.822	4.318	4.065	3.976	3.340	4
5	---	---	3.514	3.680	5.855	8.934	8.723	4.788	4.290	3.920	4.013	3.415	5
6	---	---	3.502	3.740	5.831	8.811	8.827	4.833	4.323	3.828	4.017	3.418	6
7	---	---	3.491	3.748	5.827	8.848	8.542	4.834	4.382	3.785	4.023	3.341	7
8	---	---	3.493	3.789	5.853	8.122	8.489	4.853	4.462	3.764	4.082	3.383	8
9	---	---	3.507	3.758	5.808	8.381	8.477	4.880	4.509	3.748	4.030	3.318	9
10	---	---	3.507	3.721	5.771	8.891	5.448	4.887	4.487	3.728	3.951	3.268	10
11	---	---	3.489	3.730	6.084	8.729	5.444	5.247	4.308	3.701	3.849	3.189	11
12	---	---	3.532	3.782	6.433	8.857	5.475	5.320	4.154	3.686	3.778	3.188	12
13	---	---	3.582	3.809	6.769	8.809	5.558	5.189	4.030	3.683	3.728	3.247	13
14	---	---	3.628	3.822	7.239	8.478	5.711	5.008	3.945	3.680	3.892	3.283	14
15	---	---	3.586	4.204	7.881	8.362	5.588	4.885	3.909	3.676	3.857	3.260	15
16	---	---	3.533	4.596	7.570	8.348	5.678	4.827	3.902	3.779	3.825	3.241	16
17	---	---	3.482	5.080	7.252	8.444	5.444	4.788	3.916	3.838	3.585	3.218	17
18	---	---	3.456	5.842	7.041	8.587	5.315	4.743	3.924	3.883	3.533	3.201	18
19	---	---	3.436	5.947	6.842	8.852	5.206	4.784	3.900	3.901	3.510	3.152	19
20	---	---	3.434	6.188	6.581	8.728	5.119	4.822	3.826	3.804	3.508	3.110	20
21	---	---	3.445	6.145	6.356	8.606	5.078	4.899	3.784	3.811	3.486	3.134	21
22	---	3.784A	3.448	6.107	6.158	8.389	5.088	4.824	3.700	3.846	3.473	3.152	22
23	---	3.748	3.496	6.012	6.187	8.208	5.158	4.840	3.667	3.907	3.483	3.190	23
24	---	3.740	3.542	6.140	6.534	8.222	5.225	4.709	3.629	3.982	3.438	3.222A	24
25	---	3.731	3.594	6.169	6.820	8.327	5.208	4.616	3.606	4.084	3.391	3.239E	25
26	---	3.717	3.567	6.088	6.768	8.328	5.221	4.568	3.582	4.001	3.279	3.242E	26
27	---	3.706	3.498	5.959	6.580	8.203	5.233	4.550	3.556	3.975	3.190	3.228E	27
28	---	3.689	3.451	5.898	6.400	8.152	5.199	4.569	3.548	3.988	3.172	3.210E	28
29	---	3.632	3.423	5.986	6.426	8.224	5.168	4.562	3.552	3.886	3.189	3.208E	29
30	---		3.416	6.220	6.482	8.261	5.132	4.539	3.583	3.774	3.188	3.203E	30
31	---		3.404		6.415		5.084	4.538		3.704		3.202A	31
MEAN	---	---	3.510	4.800	6.386	8.338	5.450	4.837	4.010	3.876	3.538	3.249	MEAN
MAX	---	---	3.628	6.220	7.881	8.729	8.276	5.320	4.584	4.336	4.082	3.418	MAX
MIN	---	---	3.404	3.423	5.831	8.911	5.078	4.538	3.548	3.680	3.188	3.110	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.881 ON MAY 15
MINIMUM DAILY, 3.110 ON DEC 20
MAXIMUM INSTANTANEOUS,
7.884 AT 00:31 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 28 N
LONG 122 28 52 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
97 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT RED PASS - STATION NO. 08KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.12B	5.34	4.88	5.28	27.9	100	121 E	81.6	80.5	31.4	14.9	9.70	1
2	5.00B	5.36	5.05A	5.29	26.9	94.6	111 E	76.1	57.5	31.1	17.3	9.68	2
3	4.84B	5.48	5.06	5.40	24.9	89.1	107 E	72.9	57.3	30.0	18.4	9.88	3
4	4.70B	5.36	4.91	5.45	23.3	88.4	105 E	74.8	60.2	28.8	18.4	9.85	4
5	4.63B	5.28	4.86	5.37	21.6	89.8	104 E	83.8	62.1	28.1	17.8	9.70	5
6	4.58B	5.33	4.91	5.43	20.7	104	104 E	85.8	64.5	27.8	18.1	9.55	6
7	4.53B	5.26	4.88	5.71	20.4	139	108 E	101	71.2	28.9	18.1	9.46	7
8	4.64B	5.47	4.80	5.61	20.9	177	107 E	84.2	66.1	28.7	18.7	9.18	8
9	4.57B	5.29	4.87	5.40	25.3	181	111 E	90.8	56.7	25.7	18.8	9.04	9
10	4.39B	5.17	4.91	5.20	33.3	181	112 E	84.5	49.1	25.2	18.0	9.07	10
11	4.59B	5.29	4.78	5.04	46.6	185	118 E	89.4	42.8	24.8	16.7	9.08	11
12	4.81B	5.39	4.89	5.21	64.8	147	130 E	82.6	38.0	24.9	14.5	9.08	12
13	4.72B	5.35	4.85	5.31	82.8	133	139 E	78.2	35.9	25.0	14.0	9.18	13
14	4.82B	5.16	4.87	5.52	114	129	118 E	75.0	36.1	26.9	13.4	9.53	14
15	5.11B	5.15	4.77	5.85	117	137	102 E	72.1	36.8	26.2	12.2	9.78	15
16	5.21B	5.31	4.81	6.36	107	155	92.4E	70.8	37.2	27.0	11.9	9.48	16
17	5.18B	5.30	4.76	7.52	102	175	82.8E	74.3	35.0	25.5	11.7	9.32	17
18	5.09B	5.45	4.67	9.44	95.7	182	78.0E	75.3	31.4	23.5	11.5	9.09	18
19	5.14B	5.33	4.75	11.8	85.7	194	80.0E	74.5	29.4	21.6	11.3	8.32	19
20	5.35B	5.09	5.02	14.5	77.2	180	87.8E	73.0	27.2	20.0	11.3	8.31	20
21	5.58	5.06	5.25	17.3	71.4	165	98.3A	69.5	25.3	19.2	11.3	8.21	21
22	5.57	5.25	5.17	20.1	72.5	162	106	65.3	23.6	20.2	11.3	8.16	22
23	5.57	5.04	5.12	22.7	88.6	174	104	63.2	22.1	20.2	11.3	7.90	23
24	5.59	5.04	5.24	25.1	111	176	96.2	64.4	20.7	19.5	10.8	7.68	24
25	5.63	5.05	5.24	24.9	113	166	92.7	67.2	19.4	18.2	10.4	7.80	25
26	5.51	5.05	5.12	24.2	111	152 A	93.7	68.6	18.5	17.7	9.70	7.49	26
27	5.47	4.88	5.12	24.2	108	179 E	101	68.7	17.8	16.2	9.41	7.31	27
28	5.82	4.93	5.14	24.8	103	202 E	104	68.3	17.5	14.8	9.20	7.32	28
29	5.86	4.81	4.86	26.0	105	178 E	98.3	69.7	17.9	13.8	9.43	7.18	29
30	5.82		4.99	27.6	105	151 E	80.6	73.2	28.6	13.6	9.61	7.49	30
31	5.37		5.13		103		87.3	67.1		14.0		7.44	31
TOTAL	156.31	151.29	153.19	387.80	2 238.7	4 575.9	3 183.1	2 375.8	1 184.4	718.5	389.25	255.23	TOTAL
MEAN	5.11	5.22	4.94	12.3	72.2	153	103	76.6	38.8	23.1	13.3	8.88	MEAN
MAX	5.82	5.47	5.25	27.8	117	202	139	101	71.2	31.4	18.4	9.70	MAX
MIN	4.53	4.81	4.85	5.04	20.4	88.4	78.0	63.2	17.5	13.8	9.20	7.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.0
MAXIMUM DAILY, 202E ON JUN 28
MINIMUM DAILY, 4.63B ON JAN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 58 55 N
LONG 118 00 15 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 700	JUL	278 000
FEB	13 100	AUG	205 000
MAR	13 200	SEP	101 000
APR	31 800	OCT	61 800
MAY	183 000	NOV	34 500
JUN	385 000	DEC	22 800

TOTAL DISCHARGE, 1 380 000 dam³

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1778	1088	1388	2208	1 880	1 820	1 820	807	750	788	425	2248	1
2	1708	1088	1388	2408	1 780	1 748	1 680	770	688	869	480	2348	2
3	1868	1108	1408	2708	1 680	1 670	1 470	727	623	878	548	2388	3
4	1888	1118	1428	2788	1 470	1 588	1 350	687	600	808	588	2398	4
5	1868	1128	1438	2898	1 440	1 858	1 280	708	618	480	672	2398	5
6	1538	1148	1448	2928	1 440	1 588	1 200	788	658	438	585	2368	6
7	1518	1168	1458	2868	1 440	1 870	1 150	855	708	422	603	2378	7
8	1488	1188	1468	2988	1 440	1 878	1 150	788	757	414	593	2308	8
9	1478	1208	1478	3088	1 598	2 198	1 140	748	758	406	548	2248	9
10	1468	1228	1488	3208	1 748	2 300	1 138	1 038	671	385	487	2218	10
11	1388	1248	1508	3888	2 058	2 188	1 158	1 188	584	388	451	2218	11
12	1328	1278	1538	4108	2 338	2 158	1 208	1 138	508	378	428	2208	12
13	1318	1308	1588	4358	2 618	2 038	1 348	972	454	374	413	2208	13
14	1288	1328	1588	4958	3 028	1 898	1 408	853	434	381	401	2188	14
15	1268	1338	1618	5508	3 278	1 838	1 318	788	438	424	383	2188	15
16	1248	1338	1648	948	2 958	1 898	1 178	758	442	454	368	2148	16
17	1228	1328	1678	1 348	2 828	2 008	1 068	723	461	528	348	2068	17
18	1228	1308	1708	1 648	2 488	2 088	958	717	448	512	338	2048	18
19	1238	1288	1738	1 878	2 258	2 208	858	752	428	481	332	2028	19
20	1248	1268	1768	1 958	2 028	2 188	808	827	388	461	328	2018	20
21	1248	1258	1768	1 838	1 888	1 858	788	902	384	478	324	2008	21
22	1238	1238	1778	1 838	1 748	1 788	858	878	342	487	318	1988	22
23	1208	1218	1788	1 858	1 648	1 588	838	782	328	553	314	1988	23
24	1198	1208	1798	1 928	2 248	1 788	884	724	322	592	3088	1948	24
25	1188	1228	1808	1 898	2 388	1 848	887	888	314	582	2848	1918	25
26	1178	1248	1838	1 808	2 188	1 778	1 008	888	307	554	2848	1898	26
27	1168	1278	1878	1 728	2 008	1 588	1 008	708	308	558	2408	1878	27
28	1148	1308	1908	1 738	1 948	1 738	978	722	308	512	2288	1848	28
29	1128	1338	1938	1 898	2 018	1 788	947	721	338	457	2238	1908	29
30	1108		1958	2 068	2 018	1 758	918	722	573	428	2208	1788	30
31	1088		1998		1 938		884	748		414		1728	31
TOTAL	4 123	3 580	5 088	31 524	83 718	56 188	34 882	24 951	14 883	15 023	11 900	8 530	TOTAL
MEAN	133	123	164	1 058	2 088	1 878	1 128	808	498	488	397	211	MEAN
MAX	177	133	188	2 068	3 278	2 388	1 828	1 138	757	788	883	238	MAX
MIN	108	108	138	228	1 448	1 558	788	887	308	374	228	178	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 744
MAXIMUM DAILY, 3 278 ON MAY 15
MINIMUM DAILY, 1088 ON FEB 1
MAXIMUM INSTANTANEOUS,
3 318 AT 11 44 PST ON MAY 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	356 000	JUL	3 010 000
FEB	308 000	AUG	2 180 000
MAR	440 000	SEP	1 280 000
APR	2 720 000	OCT	1 300 000
MAY	5 500 000	NOV	1 030 000
JUN	4 850 000	DEC	564 000

TOTAL DISCHARGE, 23 800 000 dam³

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.241	3.503	3.247	3.585	6.984	6.874	7.073	5.892	5.203	5.037	4.120	3.547	1
2	3.217	3.516	3.264	3.635	6.679	6.778	6.582	5.822	5.090	4.827	4.284	3.598	2
3	3.270	3.686	3.280	3.782	6.379	6.670	6.623	5.540	4.944	4.822	4.455	3.648	3
4	3.898	3.707	3.280	3.901	6.205	6.573	6.468	5.488	4.889	4.645	4.507	3.884	4
5	4.288	3.598	3.283	4.013	6.143	6.541	6.387	5.478	4.901	4.319	4.520	3.748	5
6	4.238	3.508	3.292	4.054	6.154	6.568	6.287	5.597	4.981	4.248	4.508	3.618	6
7	4.128	3.328	3.298	4.086	6.153	6.700	6.198	5.700	5.037	4.202	4.586	3.584	7
8	4.078	3.253	3.304	4.092	6.190	6.958	6.183	5.828	5.145	4.178	4.589	3.459	8
9	3.981	3.213	3.317	4.002	6.315	7.387	6.186	5.578	5.143	4.153	4.488	3.382	9
10	3.904	3.186	3.338	3.987	6.580	7.591	6.143	5.891	4.985	4.115	4.343	3.337	10
11	3.821	3.181	3.407	4.008	6.989	7.481	6.155	6.126	4.783	4.084	4.220	3.353	11
12	3.718	3.153	3.472	4.057	7.352	7.420	6.203	6.085	4.572	4.055	4.153	3.441	12
13	3.650	3.148	3.483	4.142	7.698	7.306	6.400	5.832	4.443	4.033	4.110	3.505	13
14	3.548	3.158	3.478	4.352	8.128	7.133	6.473	5.858	4.384	4.048	4.087	3.476	14
15	3.485	3.186	3.456	4.728	8.443	7.049	6.378	5.557	4.374	4.181	4.014	3.389	15
16	3.401	3.202	3.434	5.252	8.158	7.111	6.218	5.488	4.390	4.280	3.885	3.317	16
17	3.354	3.231	3.409	5.857	7.782	7.289	6.074	5.426	4.412	4.443	3.883	3.218	17
18	3.307	3.248	3.390	6.395	7.530	7.395	5.933	5.399	4.385	4.422	3.842	3.175	18
19	3.301	3.251	3.390	6.715	7.345	7.540	5.826	5.432	4.295	4.274	3.829	3.178	19
20	3.301	3.248	3.398	6.893	7.040	7.648	5.754	5.543	4.178	4.222	3.818	3.197	20
21	3.378	3.247	3.416	6.884	6.803	7.280	5.748	5.538	4.104	4.317	3.792	3.248	21
22	3.308	3.242	3.510	6.735	6.644	7.027	5.821	5.585	4.050	4.345	3.775	3.291	22
23	3.288	3.248	3.623	6.738	6.750	6.908	5.931	5.426	4.008	4.486	3.744	3.303	23
24	3.237	3.247	3.698	6.862	7.278	7.020	5.985	5.263	3.988	4.581	3.678	3.277	24
25	3.230	3.248	3.720	6.858	7.506	7.104	5.950	5.194	3.930	4.583	3.641	3.271	25
26	3.238	3.241	3.691	6.703	7.318	7.028	5.897	5.163	3.892	4.476	3.335	3.288	26
27	3.248	3.231	3.654	6.576	7.082	6.903	5.979	5.176	3.881	4.514	3.249	3.255	27
28	3.224	3.218	3.627	6.558	6.981	6.838	5.944	5.187	3.880	4.383	3.282	3.244	28
29	3.187	3.230	3.617	6.785	7.071	7.025	5.901	5.173	3.986	4.235	3.284	3.240	29
30	3.100		3.590	7.035	7.108	7.032	5.880	5.174	4.580	4.129	3.416	3.235	30
31	3.189		3.590		7.018		5.783	5.208		4.101		3.287	31
MEAN	3.508	3.287	3.450	5.307	7.028	7.072	6.152	5.513	4.488	4.333	3.978	3.375	MEAN
MAX	4.288	3.707	3.720	7.035	8.443	7.591	7.073	6.126	5.203	5.037	4.589	3.745	MAX
MIN	3.100	3.148	3.247	3.585	6.143	6.541	6.748	5.163	3.880	4.033	3.249	3.175	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 4.785
MAXIMUM DAILY, 8.443 ON MAY 15
MINIMUM DAILY, 3.100 ON JAN 30
MAXIMUM INSTANTANEOUS,
8.487 AT 16:30 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

REGULATED SINCE 1952

DRAINAGE AREA,
78 500 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.170	2.260	2.285	2.428	---	5.048	4.869	4.040	3.495	2.750	2.885	2.503	1
2	2.150	2.191	2.278	2.485	4.470A	4.963	4.878	3.996	3.487	2.771	2.948	2.509	2
3	2.141	2.078	2.288	2.548	4.478	4.926	4.860	3.937	3.480	3.001	3.034	2.520	3
4	2.141	2.028	2.281	2.512	4.375	4.880	4.861	3.888	3.445	3.077	3.003	2.543	4
5	2.148	2.003	2.274	2.507	4.243	4.808	4.730	3.847	3.390	3.028	3.077	2.542	5
6	2.118	2.033	2.278	2.624	4.141	4.781	4.641	3.808	3.358	2.975	3.500	2.584	6
7	2.112	2.063	2.274	2.858	4.088	4.736	4.578	3.773	3.381	2.923	3.259	2.592	7
8	2.072	2.088	2.262	2.843	4.128	4.784	4.524	3.787	3.383	2.883	3.148	2.593	8
9	2.040	2.140	2.323	2.830	4.188	4.808	4.478	3.850	3.373	2.859	3.110	2.580	9
10	1.975	2.082	2.305	2.840	4.242	4.818	4.452	3.862	3.407	2.828	3.111	2.533	10
11	1.894	2.161	2.291	2.853	4.378	5.087	4.448	3.815	3.403	2.809	3.083	2.513	11
12	1.894	2.270	2.287	2.858A	4.802	5.204	4.445	3.886	3.358	2.796	3.048	2.585	12
13	2.028	2.301	2.282	---	4.888	5.224	4.495	3.978	3.287	2.781	2.998	2.615	13
14	2.130	2.268	2.286	---	5.043	5.226	4.472	3.987	3.173	2.867	2.931	2.613	14
15	2.330	2.278	2.292	---	5.188	5.252	4.520	3.908	3.108	3.071	2.878	2.587	15
16	2.238	2.281	2.311	---	5.530	5.233	4.551	3.817	3.083	3.178	2.838	2.631	16
17	2.225	2.218	2.317	---	5.741	5.188	4.518	3.787	3.023	2.988	2.803	2.687	17
18	2.214	2.220	2.313	---	5.645	5.173	4.445	3.722	3.004	2.944	2.778	2.645	18
19	2.214	2.215	2.318	---	5.440	5.217	4.384	3.681	3.004	2.931	2.783	2.600	19
20	2.212	2.220	2.381	---	5.312	5.284	4.288	3.684	3.000	2.885	2.787	2.589	20
21	2.208	2.225	2.388	---	5.199	5.312	4.217	3.688	2.987	2.948	2.742	2.582	21
22	2.207	2.224	2.374	---	5.103	5.341	4.188	3.678	2.914	2.936	2.781	2.582	22
23	2.216	2.221	2.425	---	5.028	5.282	4.134	3.707	2.888	2.897	2.783	2.527	23
24	2.210	2.195	2.433	---	4.914	5.138	4.128	3.698	2.867	2.906	2.717	2.520	24
25	2.201	2.183	2.424	---	4.948	5.061	4.151	3.849	2.858	2.908	2.690	2.508	25
26	2.184	2.191	2.488	4.400A	5.139	5.088	4.180	3.581	2.819	2.943	2.858	2.538	26
27	2.172	2.210	2.502	4.412	5.243	5.113	4.134	3.549	2.811	2.958	2.618	2.578	27
28	2.178	2.237	2.485	4.384A	5.289	5.053	4.125	3.530	2.779	2.918	2.593	2.536	28
29	2.264	2.249	2.455	---	5.151	4.982	4.089	3.517	2.745	2.892	2.527	2.542	29
30	2.266		2.425	---	5.025	4.958	4.084	3.522	2.743	2.886	2.504	2.504	30
31	2.198		2.392		5.038		4.070	3.511		2.884		2.266	31
MEAN	2.160	2.184	2.348	---	---	5.088	4.425	3.782	3.131	2.920	2.884	2.485	MEAN
MAX	2.330	2.301	2.502	---	---	5.341	4.878	4.040	3.495	3.178	3.500	2.815	MAX
MIN	1.975	2.003	2.265	---	---	4.738	4.070	3.511	2.743	2.750	2.504	2.238	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.741 ON MAY 17
MINIMUM DAILY, 1.975 ON JAN 10
MAXIMUM INSTANTANEOUS,
5.752 AT 12:10 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 15 N
LONG 121 45 35 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
218 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3008	2808	3108	476	2 830	2 900	2 780	1 580	1 200	818	833	420E	1
2	2408	2808	3208	462	2 710	2 760	2 770	1 510	1 180	994	843	480E	2
3	2408	2808	3308	495	2 440	2 890	2 580	1 480	1 110	918	715	500E	3
4	2408	2808	3408	542	2 210	2 890	2 380	1 400	1 030	843	782	520E	4
5	2408	2808	3408	586	2 100	2 810	2 280	1 350	1 010	778	804	500E	5
6	2508	2708	3408	620	2 080	2 470	2 200	1 370	1 010	727	814	480A	6
7	2808	2708	3408	634	2 070	2 480	2 110	1 450	1 040	887	811	432	7
8	2708	2808	3408	640	2 080	2 520	2 050	1 510	1 080	877	842	436	8
9	2808	2808	3508	644	2 120	2 840	2 040	1 500E	1 140	885	837	422	9
10	2508	2808	3808	617	2 250	3 160	2 010	1 500E	1 120	854	788	408	10
11	2848	2708	3708	618	2 510	3 240	2 000	1 700E	1 030	841	738	384	11
12	2818	2808	3808	630	2 850	3 170	2 020	1 800A	942	827	680	384	12
13	2808	2808	3908	655	3 170	3 130	2 100	1 810	888	817	858	402	13
14	3008	2908	4008	705	3 880	3 020	2 240	1 530	813	814	838	413	14
15	3108	3008	4108	830	4 170	2 900	2 250	1 500	784	823	814	400	15
16	3208	3108	4208	1 050	4 280	2 870	2 180	1 440	772	875	595	378	16
17	3308	3208	436	1 440	3 950	2 950	2 030	1 390	778	708	580	367	17
18	3408	3208	425	2 000	3 580	3 070	1 910	1 350	778	775	555	374	18
19	3808	3308	419	2 370	3 490	3 150	1 800	1 350	773	767	542	371	19
20	3508	3308	429	2 580	3 220	3 230	1 700	1 380	733	712	538	385	20
21	3508	3308	442	2 880	2 990	3 150	1 850	1 480	688	890	533	384	21
22	3608	3308	441	2 850	2 800	2 980	1 830	1 510	850	718	525	3308	22
23	3608	3308	448	2 580	2 740	2 770	1 890	1 450	825	733	520	3108	23
24	3708	3208	488	2 850	3 000	2 740	1 770	1 340	804	788	508	3008	24
25	3808	3208	529	2 730	3 340	2 830	1 770	1 250	691	822	478	2908	25
26	3808	3128	532	2 870	3 380	2 850	1 770	1 210	677	808	441A	2908	26
27	3708	3108	506	2 830	3 180	2 780	1 790	1 180	658	775	420E	2908	27
28	3608	3108	488	2 440	3 000	2 880	1 780	1 200	653	784	400E	2808	28
29	3308	3108	477	2 500	2 980	2 720	1 740	1 200	684	738	380E	2808	29
30	3008		472	2 700	3 080	2 780	1 700	1 180	686	880	400E	2808	30
31	2708		470		3 000		1 850	1 180		837		2808	31
TOTAL	9 516	8 832	12 751	44 782	91 310	88 040	82 350	44 480	25 205	22 895	18 438	11 889	TOTAL
MEAN	307	284	411	1 480	2 950	2 870	2 010	1 430	840	732	518	377	MEAN
MAX	380	330	532	2 730	4 280	3 240	2 780	1 900	1 200	894	842	520	MAX
MIN	240	280	310	478	2 080	2 470	1 830	1 180	653	814	390	280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 200
MAXIMUM DAILY, 4 280 ON MAY 16
MINIMUM DAILY, 2408 ON JAN 2
MAXIMUM INSTANTANEOUS,
4 330 AT 09:48 PST ON MAY 16

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 31 48 N
LONG 122 28 32 W
DRAINAGE AREA, 114 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	822 000	JUL	8 380 000
FEB	737 000	AUG	3 840 000
MAR	1 100 000	SEP	2 180 000
APR	3 870 000	OCT	1 980 000
MAY	7 880 000	NOV	1 590 000
JUN	7 430 000	DEC	1 010 000

TOTAL DISCHARGE, 37 800 000 dam³

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.08	0.888	0.417	0.092	0.007	0.002	---	---	---	1
2	---	---	---	1.27	1.05	0.385	0.112	0.007	0.002	---	---	---	2
3	---	---	---	3.02 E	1.17	0.457	0.095	0.008	0	---	---	---	3
4	---	---	---	4.20 E	0.907	0.838	0.095	0.008	0	---	---	---	4
5	---	---	---	3.48 E	0.837	0.588	0.118	0.008	0	---	---	---	5
6	---	---	---	4.82 E	0.907	0.385	0.148	0.008	0	---	---	---	6
7	---	---	---	4.21	0.788	0.385	0.112	0.008	0	---	---	---	7
8	---	---	---	3.48	0.888	0.388	0.095	0.008	0	---	---	---	8
9	---	---	---	2.77	0.858	0.353	0.078	0.004	0	---	---	---	9
10	---	---	---	2.01	0.858	0.388	0.070	0.004	0	---	---	---	10
11	---	---	---	1.87	0.837	0.328	0.082	0.004	0	---	---	---	11
12	---	---	---	1.78	0.807	0.328	0.080	0.004	0	---	---	---	12
13	---	---	---	1.74	1.07	0.310	0.085	0.003	0	---	---	---	13
14	---	---	---	2.01	0.807	0.281	0.065	0.003	0	---	---	---	14
15	---	---	---	2.01	0.888	0.281	0.082	0.003	0	---	---	---	15
16	---	---	---	1.87	0.808	0.281	0.082	0.003	0	---	---	---	16
17	---	---	---	1.74	0.808	0.252	0.080	0.013	0	---	---	---	17
18	---	---	---	1.48	0.808	0.213	0.043	0.013	0	---	---	---	18
19	---	---	---	1.30	0.857	0.201	0.038	0.011	0	---	---	---	19
20	---	---	---	0.988	0.748	0.188	0.038	0.011	0	---	---	---	20
21	---	---	---	0.914	0.808	0.188	0.027	0.011	0	---	---	---	21
22	---	---	---	0.807	0.888	0.158	0.015	0.010	0	---	---	---	22
23	---	---	---	0.888	0.888	0.152	0.011	0.008	0	---	---	---	23
24	---	---	---	0.858	0.385	0.144	0.011	0.007	0.002	---	---	---	24
25	---	---	---	0.837	0.589	0.112	0.010	0.008	0.036	---	---	---	25
26	---	---	---	0.748	0.488	0.095	0.008	0.008	0.090	---	---	---	26
27	---	---	---	0.883	0.405	0.085	0.007	0.008	0.085	---	---	---	27
28	---	---	---	0.859	0.388	0.082	0.006	0.005	0.090	---	---	---	28
29	---	---	1.83	1.81	0.509	0.0818	0.006	0.003	0.055	---	---	---	29
30	---	---	---	1.74	0.385	0.080	0.007	0.003	0.045	---	---	---	30
31	---	---	---		0.405		0.008	0.002		---		---	31
TOTAL	---	---	---	57.133	23.282	8.831	1.712	0.192	0.420	---	---	---	TOTAL
MEAN	---	---	---	1.80	0.750	0.288	0.055	0.006	0.014	---	---	---	MEAN
MAX	---	---	---	4.82	1.17	0.857	0.148	0.013	0.090	---	---	---	MAX
MIN	---	---	---	0.858	0.385	0.080	0.008	0.002	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON SEP 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 18 17 N
LONG 124 25 30 W
DRAINAGE AREA, 88.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	148
FEB	---	AUG	16.8
MAR	---	SEP	38.3
APR	4 840	OCT	---
MAY	2 010	NOV	---
JUN	746	DEC	---

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.848	1.24 B	1.17	1.75	16.0	38.2	34.6	30.8	10.5	19.5	7.85	4.79	1
2	1.568	1.20 B	1.31	2.21	14.8	32.8	52.6	24.4	11.2	17.3	7.90	4.78	2
3	1.508	1.22 B	1.41	2.37	13.8	42.5	63.4	20.0	12.8	14.7	7.77	4.76	3
4	1.428	1.23 B	1.34	2.45	13.6	51.5	42.2	19.1	13.8	13.-	7.72	4.74	4
5	1.368	1.30 B	1.35	2.31	13.8	58.4	38.2	20.4	13.1	13.1	7.74	4.76	5
6	1.368	1.35 B	1.38	2.35	14.4	120	38.3	19.6	12.8	12.3	10.6	4.73	6
7	1.378	1.31	1.46	2.84	17.1	135	32.9	18.8	12.1	11.8	8.80	4.69	7
8	1.388	1.24	1.49	2.73	22.0	109	30.6	15.2	8.81	11.2	8.52	4.70	8
9	1.468	1.28	1.46	2.47	28.7	82.8	33.4	15.0	7.78	10.3	8.28	4.68	9
10	1.498	1.21	1.42	2.42	37.8	57.6	36.1	16.1	7.14	9.93	7.98	4.68	10
11	1.508	1.20	1.41	2.76	48.3	52.2	41.4	15.3	6.63	9.74	7.78	4.67	11
12	1.518	1.28	1.27	3.72	72.7	46.8	42.2	14.8	6.40	9.25	7.59	4.68	12
13	1.518	1.28	1.48	6.10	89.1	47.6	36.8	15.2	6.49	8.83	7.32	4.88	13
14	1.508	1.34	1.84	10.5	80.8	53.1	43.0	15.6	6.85	17.4	8.88	4.83	14
15	1.538	1.26	1.51	17.6	63.8	69.3	35.0	15.2	7.36	28.7	8.71	3.79	15
16	1.528	1.12	1.42	25.0	47.0	108	29.6	14.1	7.33	30.8	8.85	3.81	16
17	1.518	1.20	1.43	31.1	57.0	130	28.6	15.1	8.55	21.0	8.58	3.89	17
18	1.50	1.34	1.50	40.0	45.6	100	27.4	15.9	8.03	16.7	8.54	4.06	18
19	1.41	1.33	1.52	34.8	35.4	77.8	27.5	13.5	7.47	14.6	8.48	4.27	19
20	1.44	1.28	1.54	28.4	32.4	70.1	28.0	14.4	7.45	13.3	8.42	4.18	20
21	1.45	1.25	1.77	25.8	35.2	74.7	31.8	12.8	7.25	12.5	8.32	4.17	21
22	1.41	1.26	1.76	24.0	48.8	82.0	31.6	11.8	6.70	13.1	8.18	4.10	22
23	1.38	0.878	1.76	21.2	87.4	81.8	28.2	12.0	7.20	12.0	8.07	4.01	23
24	1.46	1.26	1.71	18.8	75.7	70.6	26.3	13.2	8.02	11.2	8.73	4.01	24
25	1.50	1.24	1.71	16.3	52.0	57.3	26.7	13.8	8.56	10.8	8.58	3.308	25
26	1.37	1.25	1.82	14.8	55.5	88.3	27.5	13.8	10.1	10.4	8.57	2.408	26
27	1.34	1.23	1.80	14.5	86.7	87.8	26.3	13.3	9.88	9.80	4.88	2.678	27
28	1.37	1.21	1.82	15.2	87.7	87.3	24.5	13.3	9.82	8.78	4.81	2.808	28
29	1.35	1.14	1.88	17.8	86.4	86.2	23.1	13.7	9.56	8.17	4.81	2.978	29
30	1.37		1.77	18.2	47.8	41.7	23.2	13.6	17.1	7.88	4.80	3.068	30
31	1.38		1.78		41.3		22.3	11.3		7.87		3.098	31
TOTAL	44.85	38.128	47.89	410.78	1 383.5	2 136.1	1 034.7	488.2	277.84	413.18	207.45	128.44	TOTAL
MEAN	1.45	1.25	1.54	13.7	44.0	71.2	33.4	15.8	9.28	13.3	8.82	4.08	MEAN
MAX	1.84	1.35	1.90	40.0	87.4	135	63.4	30.8	17.1	30.8	10.6	4.79	MAX
MIN	1.34	0.878	1.17	1.75	13.8	32.8	22.3	11.3	6.40	7.87	4.80	2.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.0
MAXIMUM DAILY, 135 ON JUN 7
MINIMUM DAILY, 0.878 ON FEB 23
MAXIMUM INSTANTANEOUS,
180 AT 00:43 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 53 N
LONG 116 47 05 W
DRAINAGE AREA, 481 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	89 400
FEB	3 130	AUG	42 300
MAR	4 140	SEP	24 000
APR	35 500	OCT	35 700
MAY	119 000	NOV	17 900
JUN	185 000	DEC	10 900

TOTAL DISCHARGE, 570 000 dam³

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO. 08HA055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.771	0.175	0.058	0.017	0.013	0.015	0.019	---	---	1
2	---	---	---	0.930	0.288	0.053	0.017	0.013	0.015	---	---	---	2
3	---	---	---	1.12 E	0.184	0.051	0.016	0.013	0.015	---	---	---	3
4	---	---	---	1.32 E	0.170	0.048	0.017	0.013	0.016	---	---	---	4
5	---	---	---	1.63 E	0.144	0.047	0.017	0.013	0.016	---	---	---	5
6	---	---	---	1.83 E	0.138	0.042	0.017	0.014	0.017	0.018	---	---	6
7	---	---	---	1.15 E	0.125	0.040	0.016	0.014	0.017	---	---	---	7
8	---	---	---	0.930	0.113	0.037	0.016	0.014	0.017	---	---	---	8
9	---	---	---	0.867	0.108	0.035	0.015	0.013	0.017	---	---	---	9
10	---	---	---	0.861	0.102	0.039	0.015	0.013	0.017	---	---	---	10
11	---	---	---	0.823	0.095	0.038	0.015	0.013	0.018	---	---	---	11
12	---	---	---	0.801	0.078	0.035	0.017	0.013	0.018	---	---	---	12
13	---	---	---	0.472	0.167	0.033	0.017	0.013	0.016	---	---	---	13
14	---	---	---	0.382	0.113	0.029	0.017	0.013	0.015	---	---	---	14
15	---	---	---	0.380	0.102	0.029	0.017	0.014	0.015	---	---	---	15
16	---	---	---	0.303	0.095	0.028	0.017	0.015	0.015	---	---	---	16
17	---	---	---	0.251	0.088	0.026	0.016	0.017	0.015	---	---	---	17
18	---	---	---	0.214	0.088	0.026	0.016	0.016	0.016	---	---	---	18
19	---	---	---	0.204	0.078	0.025	0.016	0.016	0.017	---	---	---	19
20	---	---	---	0.170	0.072	0.024	0.015	0.015	0.017	---	---	---	20
21	---	---	---	0.161	0.073	0.024	0.015	0.015	0.017	---	---	---	21
22	---	---	---	0.153	0.073	0.022	0.014	0.014	0.018	---	---	---	22
23	---	---	---	0.144	0.068	0.022	0.014	0.014	0.018	---	---	---	23
24	---	---	---	0.138	0.063	0.020	0.014	0.014	0.018	---	---	---	24
25	---	---	---	0.128	0.058	0.018	0.014	0.014	0.024	---	---	---	25
26	---	---	---	0.121	0.051	0.018	0.015	0.014	0.023	---	---	---	26
27	---	---	---	0.128	0.051	0.017	0.015	0.014	0.021	---	---	---	27
28	---	---	---	0.132	0.057	0.018	0.015	0.014	0.021	---	---	---	28
29	---	---	---	0.140	0.062	0.017	0.015	0.014	0.020	---	---	---	29
30	---		0.538	0.148	0.053	0.017	0.014	0.014	0.018	---	---	---	30
31	---		---		0.053		0.014	0.015		---		---	31
TOTAL	---	---	---	15.436	3.138	0.939	0.485	0.437	0.517	---	---	---	TOTAL
MEAN	---	---	---	0.518	0.101	0.031	0.016	0.014	0.017	---	---	---	MEAN
MAX	---	---	---	1.83	0.288	0.058	0.017	0.016	0.024	---	---	---	MAX
MIN	---	---	---	0.121	0.051	0.017	0.014	0.013	0.015	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 28 N
LONG 123 28 13 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	41.9
FEB	---	AUG	37.8
MAR	---	SEP	44.7
APR	1 340	OCT	---
MAY	271	NOV	---
JUN	81.1	DEC	---

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MB032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.001B	0.412	0.384	0.341	0.089	0.128	0.001	---	1
2	---	---	---	---	0.001B	0.417	0.363	0.281	0.094	0.134	0	---	2
3	---	---	---	---	0.002B	0.410	0.369	0.207	0.097	0.134	0.001	---	3
4	---	---	---	---	0.002B	0.408	0.369	0.188	0.085	0.128	0.001	---	4
5	---	---	---	---	0.002B	0.418	0.384	0.198	0.072	0.122	0.001	---	5
6	---	---	---	---	0.002B	0.415	0.351	0.214	0.088	0.115	0	---	6
7	---	---	---	---	0.200E	0.415	0.359	0.219	0.058	0.108	0	---	7
8	---	---	---	---	0.378E	0.410	0.374	0.254	0.038	0.095	0	---	8
9	---	---	---	---	0.385E	0.430	0.372	0.240	0.035	0.087	0	---	9
10	---	---	---	---	0.400E	0.437	0.368	0.198	0.048	0.080	0	---	10
11	---	---	---	---	0.410E	0.434	0.373	0.184	0.053	0.068	0	---	11
12	---	---	---	---	0.415E	0.439	0.373	0.145	0.058	0.048	0	---	12
13	---	---	---	---	0.428E	0.432	0.368	0.124	0.058	0.037	0	---	13
14	---	---	---	---	0.440E	0.442	0.367	0.108	0.055	0.036	0 A	---	14
15	---	---	---	---	0.450E	0.427	0.361	0.114	0.043	0.046	0 E	---	15
16	---	---	---	---	0.460E	0.427	0.378	0.109	0.054	0.048	0 E	---	16
17	---	---	---	---	0.485E	0.417	0.287	0.123	0.064	0.042	0 E	---	17
18	---	---	---	---	0.480E	0.401	0.170	0.141	0.067	0.043	0 E	---	18
19	---	---	---	---	0.480E	0.387	0.202	0.142	0.156	0.048	0 E	---	19
20	---	---	---	---	0.455E	0.377	0.518	0.178	0.287	0.048	0 E	---	20
21	---	---	---	---	0.455E	0.388	0.520	0.201	0.261	0.028	0 E	---	21
22	---	---	---	---	0.450E	0.382	0.520	0.183	0.236	0.022	0 E	---	22
23	---	---	---	---	0.445E	0.388	0.522	0.138	0.217	0.029	0 E	---	23
24	---	---	---	---	0.440E	0.382	0.526	0.127	0.210	0.018	0 E	---	24
25	---	---	---	---	0.438E	0.378	0.524	0.130	0.203	0.005	0 E	---	25
26	---	---	---	---	0.437A	0.381	0.502	0.212	0.186	0.001	0 E	---	26
27	---	---	---	---	0.422	0.380	0.502	0.283	0.172	0.001	0.001B	---	27
28	---	---	---	0.001E	0.427	0.373	0.484	0.192	0.143	0.001	0.001B	---	28
29	---	---	---	0.001B	0.417	0.377	0.458	0.145	0.126	0.001	0.001B	---	29
30	---		---	0.001B	0.420	0.378	0.433	0.113	0.123	0.001	0.001B	---	30
31	---		---		0.424		0.387	0.105		0.001		---	31
TOTAL	---	---	---	---	10.585	12.119	12.424	5.473	3.488	1.896	0.008	---	TOTAL
MEAN	---	---	---	---	0.341	0.404	0.401	0.177	0.116	0.055	0	---	MEAN
MAX	---	---	---	---	0.455	0.442	0.526	0.341	0.287	0.134	0.001	---	MAX
MIN	---	---	---	---	0.001	0.369	0.170	0.105	0.036	0.001	0	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.526 ON JUL 24
MINIMUM DAILY, 0 ON NOV 2
MAXIMUM INSTANTANEOUS,
0.537 AT 08:32 PST ON JUL 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 41 N
LONG 122 45 14 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 070
FEB	---	AUG	473
MAR	---	SEP	288
APR	---	OCT	147
MAY	915	NOV	0.89
JUN	1 050	DEC	---

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MB031

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.739	0.852	0.488	-0.442	-0.882	-0.733	-0.589	---	1
2	---	---	---	---	0.788	0.832	0.470	-0.463	-0.700	-0.732	-0.580	---	2
3	---	---	---	---	0.777	0.814	0.442	-0.480	-0.703	-0.733	-0.543	---	3
4	---	---	---	---	0.788	0.788	0.424	-0.483	-0.711	-0.729	-0.535	---	4
5	---	---	---	---	0.819	0.773	0.408	-0.487	-0.718	-0.737	-0.518	---	5
6	---	---	---	---	0.853	0.780	0.402	-0.500	-0.718	-0.742	-0.505	---	6
7	---	---	---	---	0.878	0.740	0.384	-0.500	-0.718	-0.747	-0.488	---	7
8	---	---	---	---	0.889	0.782	0.388	-0.510	-0.715	-0.752	-0.494	---	8
9	---	---	---	---	0.830	0.744	0.362	-0.518	-0.715	-0.754	-0.482	---	9
10	---	---	---	---	0.838	0.745	0.321	-0.538	-0.700	-0.754	-0.473	---	10
11	---	---	---	---	0.885	0.749	0.304	-0.544	-0.888	-0.753	-0.467	---	11
12	---	---	---	---	0.888	0.754	0.284	-0.551	-0.893	-0.751	-0.480	---	12
13	---	---	---	---	0.898	0.762A	0.274	-0.568	-0.888	-0.746	-0.480	---	13
14	---	---	---	---	1.007	0.768E	0.245	-0.561	-0.884	-0.742	-0.447	---	14
15	---	---	---	---	1.023	0.770E	0.230	-0.578	-0.887	-0.728	-0.442	---	15
16	---	---	---	---	1.040	0.770E	0.211	-0.583	-0.880	-0.717	-0.427	---	16
17	---	---	---	---	1.045	0.760E	0.198A	-0.584	-0.888	-0.712	-0.427	---	17
18	---	---	---	---	1.060	0.745E	0.185E	-0.558	-0.888	-0.708	-0.430	---	18
19	---	---	---	---	1.058	0.725E	0.175E	-0.550	-0.887	-0.694	-0.415	---	19
20	---	---	---	---	1.049	0.710E	0.130E	-0.547	-0.887	-0.688	-0.411	---	20
21	---	---	---	---	1.040	0.695E	0.060E	-0.556	-0.877	-0.688	-0.405	---	21
22	---	---	---	---	1.024	0.685E	0.010E	-0.585	-0.890	-0.685	-0.401	---	22
23	---	---	---	---	1.007	0.685E	-0.040E	-0.578	-0.896	-0.657	-0.388	---	23
24	---	---	---	---	0.993	0.648A	-0.080E	-0.588	-0.717	-0.658	-0.386	---	24
25	---	---	---	---	0.983	0.621	-0.118A	-0.594	-0.723	-0.635	-0.397	---	25
26	---	---	---	---	0.983	0.600	-0.180	-0.600	-0.728	-0.630	-0.387	---	26
27	---	---	---	---	0.960	0.574	-0.228	-0.623	-0.728	-0.628	-0.387	---	27
28	---	---	---	0.695A	0.823	0.552	-0.283	-0.642	-0.728	-0.618	-0.388	---	28
29	---	---	---	0.703	0.915	0.538	-0.330	-0.857	-0.727	-0.607	-0.384	---	29
30	---		---	0.710	0.900	0.517	-0.378	-0.881	-0.730	-0.597	-0.378A	---	30
31	---		---		0.877		-0.413	-0.888		-0.585		---	31
MEAN	---	---	---	---	0.941	0.714	0.139	-0.558	-0.701	-0.697	-0.450	---	MEAN
MAX	---	---	---	---	1.060	0.852	0.488	-0.442	-0.857	-0.585	-0.378	---	MAX
MIN	---	---	---	---	0.739	0.517	-0.413	-0.888	-0.730	-0.754	-0.589	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.060 ON MAY 18
MINIMUM DAILY, -0.754 ON OCT 9
MAXIMUM INSTANTANEOUS,
1.078 AT 14:30 PST ON MAY 18

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 30 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1588	0.1378	0.1048	0.1218	0.365	0.832	1.48	0.535	0.315	0.373	0.2528	0.2198	1
2	0.1588	0.1358	0.1048	0.1218	0.353	0.840	1.31	0.497	0.315	0.324	0.2568	0.2228	2
3	0.1578	0.1338	0.1048	0.1218	0.312	0.848	1.59	0.472	0.303	0.282	0.2818	0.2258	3
4	0.1588	0.1318	0.1048	0.1218	0.282	0.635	1.80	0.454	0.297	0.308	0.2648	0.2278	4
5	0.1568	0.1308	0.1048	0.1208	0.285	0.675	2.05	0.455	0.251	0.288	0.2708	0.2308	5
6	0.1548	0.1288	0.1048	0.1208	0.321	0.687	2.17	0.440	0.210	0.294	0.2738	0.2288	6
7	0.1528	0.1278	0.1048	0.1208	0.343	0.685	2.14	0.416	0.335	0.289	0.2768	0.2278	7
8	0.1508	0.1248	0.1048	0.1208	0.360	0.642	2.11	0.404	0.313	0.336	0.2788	0.2268	8
9	0.1488	0.1218	0.1048	0.1208	0.387	0.725	2.08	0.395	0.312	0.341	0.2808	0.2288	9
10	0.1488	0.1198	0.1048	0.1208	0.406	0.718	2.14	0.398	0.329	0.298	0.2808	0.2298	10
11	0.1488	0.1178	0.1048	0.1218	0.417	0.838	2.15	0.418	0.352	0.280	0.2798	0.2278	11
12	0.1488	0.1158	0.1038	0.1228	0.437	0.873	2.12	0.358	0.383	0.277	0.2798	0.2268	12
13	0.1448	0.1138	0.1028	0.1238	0.480	0.488	1.80	0.338	0.359	0.283	0.2768	0.2238	13
14	0.1448	0.1118	0.1028	0.1248	0.502	0.466	1.43	0.325	0.355	0.309	0.2778	0.2218	14
15	0.1438	0.1108	0.1038	0.1258	0.523	0.388	1.17	0.327	0.354	0.309	0.2768	0.2208	15
16	0.1438	0.1108	0.1048	0.1288	0.500	0.371	1.01	0.495	0.350	0.309	0.2748	0.2228	16
17	0.1438	0.1108	0.1058	0.1278	0.481	0.351	0.883	0.418	0.388	0.311	0.2718	0.2238	17
18	0.1438	0.1118	0.1068	0.1288	0.454	0.356	0.807	0.387	0.344	0.303	0.2658	0.2248	18
19	0.1428	0.1118	0.1078	0.1308	0.577	0.338	0.753	0.384	0.355	0.313	0.2608	0.2258	19
20	0.1428	0.1118	0.1078	0.1328	0.528	0.292	0.723	0.317	0.353	0.314	0.2558	0.2288	20
21	0.1418	0.1108	0.1068	0.1358	0.478	0.284	0.678	0.283	0.337	0.3128	0.2478	0.2258	21
22	0.1418	0.1108	0.1098	0.1438	0.505	0.309	0.648	0.251	0.351	0.2808	0.2428	0.2208	22
23	0.1408	0.1108	0.1128	0.1548	0.537	0.459	0.615	0.238	0.347	0.2588	0.2328	0.2158	23
24	0.1408	0.1108	0.1148	0.1708	0.587	0.485	0.590	0.251	0.350	0.2588	0.2288	0.2108	24
25	0.1398	0.1098	0.1158	0.1908	0.553	0.423	0.610	0.241	0.344	0.2508	0.2158	0.2058	25
26	0.1418	0.1088	0.1168	0.2108	0.482	0.427	0.607	0.358	0.341	0.2508	0.2188	0.2008	26
27	0.1438	0.1078	0.1178	0.2508	0.448	0.388	0.571	0.480	0.327	0.2508	0.2188	0.1958	27
28	0.1438	0.1068	0.1188	0.3008	0.408	0.582	0.551	0.438	0.342	0.2508	0.2178	0.1838	28
29	0.1418	0.1058	0.1198	0.3208	0.448	0.894	0.550	0.413	0.485	0.2508	0.2178	0.1918	29
30	0.1398		0.1198	0.332	0.701	1.04	0.580	0.387	0.449	0.2508	0.2168	0.1868	30
31	0.1378		0.1208		0.659		0.534	0.338		0.2518		0.1858	31
TOTAL	4.514	3.379	3.350	4.656	14.682	15.722	38.233	11.908	10.226	9.012	7.848	6.724	TOTAL
MEAN	0.146	0.117	0.108	0.158	0.474	0.524	1.23	0.384	0.341	0.291	0.255	0.217	MEAN
MAX	0.159	0.137	0.120	0.332	0.701	1.04	2.17	0.535	0.495	0.373	0.280	0.230	MAX
MIN	0.137	0.105	0.102	0.120	0.282	0.284	0.534	0.238	0.210	0.250	0.215	0.185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.355
MAXIMUM DAILY, 2.17 ON JUL 6
MINIMUM DAILY, 0.1028 ON MAR 13
MAXIMUM INSTANTANEOUS,
3.21 AT 12:48 PST ON JUL 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 54 N
LONG 126 40 00 W
DRAINAGE AREA, 77.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	390	JUL	3 300
FEB	282	AUG	1 030
MAR	289	SEP	884
APR	403	OCT	778
MAY	1 270	NOV	661
JUN	1 380	DEC	581

TOTAL DISCHARGE, 11 200 dam³

GERIMI CREEK NEAR THE MOUTH - STATION NO. 08KH026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.547	0.184	0.025	0.007	0.004	0.004E	0.004E	---	1
2	---	---	---	---	0.488	0.180	0.033	0.002	0.004E	0.005E	0.034	---	2
3	---	---	---	---	0.372	0.150	0.053	0.002	0.004E	0.008	0.033E	---	3
4	---	---	---	---	0.361	0.141	0.052	0.002	0.004	0.008E	0.032E	---	4
5	---	---	---	---	0.327	0.113	0.042	0.015	0.004E	0.008E	0.042	---	5
6	---	---	---	---	0.288	0.119	0.028	0.018	0.008E	0.008	0.050	---	6
7	---	---	---	---	0.288	0.114	0.023	0.044	0.008	0.005E	0.045E	---	7
8	---	---	---	---	0.180	0.114	0.018	0.088	0.005E	0.005E	0.038	---	8
9	---	---	---	---	0.172	0.114	0.012	0.090	0.004E	0.005	0.036E	---	9
10	---	---	---	---	0.145	0.128	0.010	0.070	0.004	0.005E	0.038E	---	10
11	---	---	---	---	0.136	0.138	0.027	0.021	0.004E	0.005E	0.038	---	11
12	---	---	---	---	0.122	0.122	0.020	0.023	0.003E	0.008	0.028E	---	12
13	---	---	---	0.350	0.180	0.091	0.070	0.014	0.003	0.008E	0.022E	---	13
14	---	---	---	0.306E	0.327	0.084	0.100	0.008	0.058E	0.013E	0.018	---	14
15	---	---	---	0.261	0.316	0.072	0.083	0.018E	0.108	0.020	0.019E	---	15
16	---	---	---	1.43	0.307	0.089	0.048	0.024E	0.018	0.020E	0.021E	---	16
17	---	---	---	1.77	0.270	0.048	0.044	0.032	0.018E	0.018E	0.019	---	17
18	---	---	---	2.85	0.242	0.039	0.024	0.038E	0.013	0.021	0.021E	---	18
19	---	---	---	3.45	0.261	0.028	0.018	0.050E	0.012E	0.021E	0.020E	---	19
20	---	---	---	2.45	0.233	0.026	0.015	0.032	0.008E	0.020E	0.019	---	20
21	---	---	---	1.98	0.209	0.025	0.015	0.024E	0.004	0.020	0.018E	---	21
22	---	---	---	0.920	0.187	0.023	0.014	0.018E	0.004E	0.024E	0.020E	---	22
23	---	---	---	0.788	0.850	0.023	0.020	0.008	0.004E	0.028E	0.020E	---	23
24	---	---	---	0.733	0.815	0.023	0.023	0.007E	0.005	0.022	0.020E	---	24
25	---	---	---	0.788	0.622	0.023	0.022	0.008E	0.005E	0.022E	0.021E	---	25
26	---	---	---	0.700	0.417	0.028	0.032	0.005	0.005E	0.028E	0.022E	---	26
27	---	---	---	0.685	0.378	0.022	0.008	0.004E	0.004	0.028	0.022E	---	27
28	---	---	---	0.688	0.217	0.020	0.010	0.004E	0.004E	0.026E	0.022E	---	28
29	---	---	---	0.822	0.184	0.031	0.018	0.006	0.003E	0.026E	0.023E	---	29
30	---		---	0.581	0.145	0.043	0.012	0.005E	0.003	0.043	0.024E	---	30
31	---		---		0.187		0.010	0.004E		0.041E		---	31
TOTAL	---	---	---	---	9.675	2.333	0.826	0.385	0.328	0.504	0.645	---	TOTAL
MEAN	---	---	---	---	0.312	0.078	0.030	0.022	0.011	0.016	0.028	---	MEAN
MAX	---	---	---	---	0.850	0.184	0.100	0.090	0.108	0.043	0.084	---	MAX
MIN	---	---	---	---	0.122	0.020	0.008	0.002	0.003	0.004	0.018	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.85 ON APR 18
MINIMUM DAILY, 0.002 ON AUG 2

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 52 N
LONG 122 13 21 W
DRAINAGE AREA, 56.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	80.0
FEB	---	AUG	59.2
MAR	---	SEP	26.4
APR	---	OCT	43.5
MAY	836	NOV	73.0
JUN	202	DEC	---

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.018	4.608	3.818	3.448	4.17	25.2A	42.1	35.5	16.9	11.6	10.2	7.358	1
2	5.008	4.598	3.808	3.408	4.24	26.6	42.0	34.6	16.5	11.4	10.2	7.288	2
3	5.008	4.588	3.788	3.368	4.31	27.6	41.5	33.7	16.3	11.4	10.2	7.198	3
4	4.998	4.578	3.718	3.328	4.37	28.3	41.4	32.9	16.1	11.4	10.3	7.138	4
5	4.998	4.528	3.708	3.318	4.46	29.2	41.8	32.5	15.6	11.2	10.1	6.938	5
6	4.998	4.518	3.708	3.308	4.58	30.1	41.9	31.7	15.1	11.3	9.98	6.828	6
7	4.988	4.518	3.698	3.298	4.86	32.7	41.4	31.1	14.4	11.4	9.87	6.788	7
8	4.978	4.508	3.688	3.278	4.92	35.7	41.1	30.4	14.4	11.4	9.84	6.758	8
9	4.958	4.488	3.688	3.268	5.21	38.0	40.8	29.8	13.7	11.2	9.89	6.718	9
10	4.928	4.458	3.648	3.228	5.53	42.7	40.8	28.6	13.7	11.3	9.58	6.708	10
11	4.928	4.458	3.638	3.208	5.92	47.3	40.3	27.7	13.6	11.4	9.31	6.788	11
12	4.908	4.448	3.628	3.198	6.46	51.6	40.2	27.0	12.8	11.4	9.02	6.798	12
13	4.888	4.428	3.618	3.188	7.18	55.3	42.5	26.2	12.8	11.4	8.91	6.808	13
14	4.888	4.428	3.618	3.178	8.22	57.6	44.0	25.3	12.8	11.3	9.02	6.818	14
15	4.908	4.418	3.618	3.158	9.44A	59.3	45.8	24.8	12.9	11.3	8.85	6.788	15
16	4.858	4.408	3.608	3.138	10.1 E	60.5	46.9	24.4	12.9	11.3	8.62	6.738	16
17	4.898	4.398	3.598	3.138	10.8 E	60.6	47.5	23.9	12.8	11.1	8.72	6.678	17
18	5.008	4.358	3.588	3.128	11.4 E	60.3	47.5	23.2	12.6	11.1	8.56	6.608	18
19	5.038	4.298	3.588	3.128	12.2 E	59.5	47.6	22.8	12.7	11.2	8.57	6.508	19
20	5.058	4.188	3.588	3.118	13.0 E	58.0	47.7	22.0	12.6	11.2	8.55	6.418	20
21	5.038	4.068	3.578	3.108	13.8 E	56.7	47.3	21.5	12.2	11.3	8.36	6.348	21
22	5.028	3.978	3.568	3.138	14.8 E	55.2	46.3	20.4	12.1	11.4	7.95	6.268	22
23	5.018	3.918	3.548	3.188	15.7 E	53.3	45.1	19.6	12.3	11.3	7.97	6.188	23
24	5.008	3.888	3.538	3.308	16.6 E	51.2	44.0	19.3	12.1	11.3	7.908	6.028	24
25	4.938	3.888	3.528	3.458	17.5 E	49.4	43.2A	18.7	12.0	11.3	7.808	5.908	25
26	4.878	3.858	3.518	3.628	18.5 E	47.5	42.0E	18.6	12.1	11.1	7.558	5.988	26
27	4.808	3.848	3.508	3.87	19.5 E	45.6	40.8E	18.5	12.0	11.0	7.388	5.988	27
28	4.788	3.838	3.488	3.91	20.5 E	43.8	39.7A	17.8	12.0	10.8	7.408	5.938	28
29	4.718	3.828	3.488	3.98	21.5 E	43.6	38.3	17.8	12.0	10.5	7.438	5.878	29
30	4.688		3.468	4.18	22.8 E	42.6	38.1	17.4	11.9	10.8	7.498	5.888	30
31	4.668		3.468		24.0 E		38.9	17.4		10.4		5.838	31
TOTAL	152.78	124.09	111.83	100.36	346.36	1 376.0	1 327.8	774.8	401.8	347.1	285.28	202.73	TOTAL
MEAN	4.93	4.26	3.61	3.35	11.2	45.9	42.8	25.0	13.4	11.2	8.84	6.54	MEAN
MAX	5.06	4.60	3.81	4.18	24.0	60.8	47.8	35.5	16.9	11.6	10.3	7.36	MAX
MIN	4.66	3.82	3.46	3.10	4.17	25.2	38.9	17.4	11.9	10.4	7.36	5.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 60.8 ON JUN 17
MINIMUM DAILY, 3.108 ON APR 21
MAXIMUM INSTANTANEOUS,
61.1 AT 23:03 PST ON JUN 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 54 20 N
LONG 132 54 50 W
DRAINAGE AREA, 1 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 200	JUL	115 000
FEB	10 700	AUG	85 500
MAR	9 660	SEP	34 700
APR	8 670	OCT	30 000
MAY	29 900	NOV	23 900
JUN	119 000	DEC	17 500

TOTAL DISCHARGE, 478 000 dam³

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.626	0.182	0.061	0.017	0.012	0.013	---	---	---	1
2	---	---	---	0.626	0.182	0.092	0.018	0.012	0.014	---	---	---	2
3	---	---	---	2.08	0.182	0.161	0.018	0.012	0.013	---	---	---	3
4	---	---	---	1.48	0.182	0.188	0.016	0.012	0.013	0.017	---	---	4
5	---	---	---	1.51	0.141	0.120	0.014	0.012	0.014	---	---	---	5
6	---	---	---	2.41	0.148	0.101	0.018	0.012	0.015	---	---	---	6
7	---	---	---	2.49	0.141	0.088	0.014	0.012	0.016	---	---	---	7
8	---	---	---	1.63	0.127	0.147	0.014	0.012	0.016	---	---	---	8
9	---	---	---	1.15	0.113	0.113	0.016	0.012	0.013	---	---	---	9
10	---	---	---	1.03	0.097	0.161	0.014	0.012	0.018	---	---	---	10
11	---	---	---	0.888	0.087	0.128	0.014	0.012	0.014	---	---	---	11
12	---	---	---	0.721	0.083	0.151	0.016	0.012	0.014	---	---	---	12
13	---	---	---	0.824	0.182	0.087	0.017	0.012	0.013	---	---	---	13
14	---	---	---	0.846	0.107	0.074	0.014	0.012	0.015	---	---	---	14
15	---	---	---	0.672	0.107	0.061	0.018	0.012	0.015	---	---	---	15
16	---	---	---	0.618	0.107	0.054	0.015	0.013	0.015	---	---	---	16
17	---	---	---	0.373	0.104	0.047	0.015	0.013	0.016	---	---	---	17
18	---	---	---	0.342	0.088	0.054	0.014	0.013	0.017	---	---	---	18
19	---	---	---	0.322	0.083	0.043	0.014	0.013	0.017	---	---	---	19
20	---	---	---	0.284	0.078	0.037	0.014	0.014	0.018	---	---	---	20
21	---	---	---	0.258	0.074	0.034	0.013	0.014	0.018	---	---	---	21
22	---	---	---	0.224	0.081	0.037	0.014	0.012	0.018	---	---	---	22
23	---	---	---	0.208	0.070	0.032	0.013	0.012	0.018	---	---	---	23
24	---	---	---	0.184	0.061	0.028	0.013	0.012	0.021	---	---	---	24
25	---	---	---	0.178	0.054	0.025	0.014	0.012	0.090	---	---	---	25
26	---	---	---	0.168	0.054	0.028	0.014	0.013	0.117	---	---	---	26
27	---	---	---	0.158	0.061	0.018	0.013	0.013	0.034	---	---	---	27
28	---	---	1.17	0.158	0.067	0.018	0.013	0.013	0.026	---	---	---	28
29	---	---	---	0.158	0.078	0.018	0.012	0.013	0.024	---	---	---	29
30	---		---	0.148	0.070	0.017	0.013	0.013	0.024	---	---	---	30
31	---		---		0.061		0.013	0.013		---		---	31
TOTAL	---	---	---	21.777	3.230	2.184	0.447	0.388	0.585	---	---	---	TOTAL
MEAN	---	---	---	0.726	0.104	0.072	0.014	0.012	0.020	---	---	---	MEAN
MAX	---	---	---	2.49	0.182	0.188	0.018	0.014	0.090	---	---	---	MAX
MIN	---	---	---	0.148	0.054	0.017	0.012	0.012	0.013	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.012 ON JUL 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 44 45 N
LONG 123 42 45 W
DRAINAGE AREA, 20.8 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	38.6
FEB	---	AUG	33.4
MAR	---	SEP	50.5
APR	1 880	OCT	---
MAY	279	NOV	---
JUN	187	DEC	---

GOAT RIVER NEAR ERICKSON - STATION NO. 08NH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.628	3.428	4.84	8.58	49.5	63.0	21.0	6.91	4.23	7.00	6.85	7.38	1
2	2.548	3.408	5.20	12.5	45.2	59.7	19.7	6.34	4.22	6.81	7.80	6.97	2
3	2.498	3.418	5.18	26.7	42.0	57.5	20.5	7.40	4.17	6.70	9.12	7.32	3
4	2.498	3.418	5.37	26.1	40.2	58.1	18.5	6.95	4.10	6.80	9.87	6.90	4
5	2.418	3.308	5.85	20.3	38.7	61.2	17.7	6.58	4.07	6.19	8.99	6.67	5
6	2.438	3.258	5.59	21.5	40.5	72.0	18.5	6.48	4.04	6.03	22.3	7.17	6
7	2.418	3.168	5.20	33.0	45.9	74.4	17.5	7.10	3.87	5.84	18.4	7.05	7
8	2.408	3.128	5.08	28.9	50.3	70.6	16.1	6.82	3.82	5.67	14.4	6.90	8
9	2.388	3.228	5.80	24.3	60.3	59.9	15.4	6.37	3.84	5.55	12.7	6.78	9
10	2.348	3.278	5.71	21.6	73.7	60.3	14.8	6.13	4.03	5.45	11.6	6.72	10
11	2.318	3.328	5.30	21.6	88.3	58.9	14.2	5.88	4.42	5.37	11.2	6.75	11
12	2.358	3.368	4.98	27.6	118	52.5	14.1	5.77	4.25	5.29	10.9	6.83	12
13	2.608	3.378	4.88	40.8	138	48.9	14.1	5.84	4.12	5.22	10.4	6.30	13
14	3.108	3.388	5.00	52.9	112	47.8	14.0	5.48	4.02	5.29	9.33	6.20	14
15	3.928	3.468	5.31	57.3	86.8	48.4	13.5	5.44	3.96	9.52	9.49	7.06	15
16	3.908	3.478	4.98	51.8	84.8	52.7	12.5	5.49	3.87	21.5	9.34	6.45	16
17	3.878	3.408	4.88	58.6	98.3	55.2	11.8	5.30	4.13	16.8	9.06	5.58	17
18	3.808	3.388	4.94	98.2	84.0	49.8	11.1	5.31	4.78	12.4	8.84	5.288	18
19	3.708	3.388	5.28	83.2	71.1	44.3	10.6	5.30	4.83	10.8	8.49	5.808	19
20	3.618	3.428	5.78	72.5	66.8	41.6	10.1	5.65	5.18	10.0	8.43	6.88	20
21	3.808	3.488	6.33	66.2	67.9	38.6	9.87	5.78	4.98	9.36	8.37	6.83	21
22	3.548	3.498	6.74	63.8	79.2	35.6	9.34	5.26	4.86	8.92	8.89	6.85	22
23	3.538	3.498	7.19	58.5	107	34.1	8.88	5.10	4.76	8.39	10.2	6.58	23
24	3.538	3.548	7.65	51.5	101	30.7	8.55	5.03	6.59	8.10	9.11	6.45	24
25	3.808	3.608	7.22	48.2	83.0	27.4	8.21	4.88	7.98	7.85	8.55	6.40	25
26	3.888	3.708	6.64	42.8	61.0	26.6	7.86	4.70	11.7	8.03	8.08	6.74	26
27	3.488	3.848	14.9	40.4	61.3	26.9	7.74	4.68	9.20	8.09	7.10	6.008	27
28	3.618	4.38	11.8	41.4	83.8	26.1	7.60	4.63	8.86	7.34	8.16	6.808	28
29	3.508	4.71	10.6	54.6	87.2	24.9	7.27	4.67	7.77	6.83	7.86	6.088	29
30	3.458		9.33	66.6	76.3	23.3	7.02	4.42	7.06	6.83	7.87	6.82	30
31	3.486		8.86		68.2		6.79	4.26		6.80		6.83	31
TOTAL	88.44	101.16	208.11	1 382.18	2 351.2	1 433.0	394.74	177.48	169.13	250.69	301.01	203.82	TOTAL
MEAN	3.11	3.49	6.65	46.1	75.8	47.8	12.7	5.73	5.30	8.08	10.0	6.57	MEAN
MAX	3.82	4.71	14.9	98.2	138	74.4	21.0	6.34	11.7	21.5	22.3	8.30	MAX
MIN	2.31	3.12	4.88	8.58	38.7	23.3	6.79	4.26	3.87	5.22	6.85	4.74	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 138 ON MAY 13
MINIMUM DAILY, 2.318 ON JAN 11
MAXIMUM INSTANTANEOUS,
144 AT 01:12 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 31 N
LONG 115 27 30 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 330	JUL	34 100
FEB	9 740	AUG	16 300
MAR	17 300	SEP	13 700
APR	118 000	OCT	21 700
MAY	203 000	NOV	26 000
JUN	124 000	DEC	17 600

TOTAL DISCHARGE, 609 000 dam³

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1898	0.1508	0.1718	0.4008	3.56	2.77	2.76	1.71	1.70	5.36	1.02	0.4788	1
2	0.1888	0.1488	0.1898	0.495	3.11	2.68	2.77	1.80	1.75	3.83	0.988	0.4898	2
3	0.1878	0.1468	0.1848	0.518	3.13	2.68	2.64	2.36	1.70	3.33	0.944	0.4638	3
4	0.1888	0.1458	0.1618	0.508	3.27	2.62	2.44	2.56	1.77	3.08	0.943	0.4618	4
5	0.1718	0.1448	0.1888	0.503	3.33	2.64	2.26	1.99	1.67	2.92	1.03	0.4808	5
6	0.1798	0.1428	0.1588	0.488	3.86	8.37	2.88	1.87	1.44	2.80	1.04	0.4618	6
7	0.1828	0.1408	0.1578	0.488	4.04	14.4	3.05	1.58	1.21	2.28	0.970	0.4628	7
8	0.2048	0.1388	0.1578	0.450	4.78	15.8	2.98	2.03	1.06	2.05	0.928	0.4648	8
9	0.2108	0.1378	0.1588	0.466	5.62	13.3	3.81	2.10	0.989	1.82	0.887	0.4678	9
10	0.2148	0.1368	0.1588	0.465	6.18	8.97	4.47	1.73	0.931	1.68	0.880	0.4708	10
11	0.2188	0.1358	0.1588	0.468	7.39	7.02	4.14	1.54	0.845	1.55	0.807	0.4728	11
12	0.2128	0.1348	0.1588	0.514	9.34	6.12	3.38	1.46	0.851	1.50	0.764	0.4749	12
13	0.2108	0.1338	0.1648	0.580	15.8	6.23	3.04	1.72	1.08	1.81	0.730	0.4868	13
14	0.2048	0.1328	0.1638	0.827	11.9	6.78	3.18	1.84	1.13	1.71	0.6958	0.4628	14
15	0.1988	0.1318	0.1548	1.27	7.86	8.13	2.87	1.40	1.04	1.46	0.6788	0.4568	15
16	0.1948	0.1328	0.1558	1.68	6.82	7.08	2.37	2.10	0.926	1.27	0.6538	0.4488	16
17	0.1908	0.1338	0.1568	2.06	6.86	6.17	2.38	7.80	0.832	1.10	0.6328	0.4438	17
18	0.1868	0.1368	0.1548	2.30	6.84	5.87	2.68	8.11	0.776	1.01	0.6068	0.4388	18
19	0.1828	0.1408	0.1528	2.76	6.86	5.98	3.18	4.42	0.791	0.950	0.5958	0.4288	19
20	0.1788	0.1528	0.1508	3.07	6.42	5.17	3.80	3.23	0.747	0.934	0.5788	0.4188	20
21	0.1758	0.1598	0.1518	3.28	6.43	5.16	3.70	2.80	0.702	1.86	0.5648	0.4088	21
22	0.1738	0.1688	0.1538	3.37	6.42	5.03	2.89	2.89	0.883	1.76	0.5538	0.3988	22
23	0.1718	0.1638	0.1568	3.12	6.47	4.23	2.61	2.36	0.839	1.72	0.5428	0.3888	23
24	0.1698	0.1618	0.1588	2.83	4.00	3.16	2.57	2.07	0.810	1.63	0.5318	0.3778	24
25	0.1678	0.1798	0.1628	3.19	3.46	3.04	4.45	1.87	0.697	1.46	0.5208	0.3688	25
26	0.1668	0.1788	0.1688	3.36	3.24	3.22	4.84	2.06	0.594	1.36	0.5128	0.3588	26
27	0.1638	0.1768	0.1768	3.66	3.11	4.10	2.87	2.14	0.615	1.24	0.5048	0.3508	27
28	0.1618	0.1748	0.1808	4.40	3.66	4.24	2.30	2.12	5.08	1.08	0.4968	0.3428	28
29	0.1588	0.1748	0.2308	4.87	3.67	3.37	2.25	2.25	26.3	1.08	0.4888	0.3368	29
30	0.1568		0.2708	4.26	3.07	3.02	2.07	1.66	10.3	1.08	0.4828	0.3308	30
31	0.1528		0.3308		2.77		1.82	1.60		1.04		0.3288	31
TOTAL	5.619	4.412	5.290	58.732	157.85	172.14	93.71	74.82	69.342	57.184	21.512	13.143	TOTAL
MEAN	0.181	0.152	0.171	1.89	5.09	5.74	3.02	2.41	2.31	1.84	0.717	0.424	MEAN
MAX	0.216	0.195	0.330	4.87	15.5	15.8	4.84	7.80	26.3	5.36	1.04	0.475	MAX
MIN	0.152	0.131	0.150	0.400	2.77	2.62	1.82	1.40	0.594	0.934	0.482	0.328	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.00
MAXIMUM DAILY, 26.3 ON SEP 29
MINIMUM DAILY, 0.131 ON FEB 15
MAXIMUM INSTANTANEOUS,
51.5E AT 01:31 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 50 N
LONG 127 07 20 W
DRAINAGE AREA, 132 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	485	JUL	5 100
FEB	381	AUG	5 450
MAR	457	SEP	5 990
APR	4 900	OCT	4 940
MAY	13 800	NOV	1 880
JUN	14 900	DEC	1 140

TOTAL DISCHARGE, 63 200 dam³

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5008	0.3158	0.500	0.496	2.08	8.88	13.7	14.0E	10.2 A	7.90E	2.62A	1.08 E	1
2	0.4928	0.3408	0.495	0.525	1.88	8.36	17.9	12.5E	20.0	5.70E	2.50E	1.08 E	2
3	0.4878	0.3618	0.487	0.535	1.84	7.46	17.3	11.0E	23.2	4.72E	2.40E	1.07 E	3
4	0.4808	0.3828	0.485	0.522	1.78	8.43	15.8	11.8E	18.2 A	4.33E	2.10E	1.05 E	4
5	0.4718	0.3958	0.495	0.509	1.78	8.63	16.7	14.8A	19.8 E	4.22E	1.93E	1.04 E	5
6	0.4678	0.4108	0.484	0.505	1.80	14.8	17.0	15.0A	17.4 E	4.25A	1.86E	1.00 E	6
7	0.4678	0.4218	0.478	0.504	2.48	20.6	13.9A	14.8A	13.5 E	5.45	1.87E	0.930E	7
8	0.4678	0.4278	0.471	0.493	3.89	21.3	13.8E	23.0A	9.60E	4.85	1.58E	0.900E	8
9	0.4678	0.4318	0.462	0.493	5.46	15.2	14.0E	20.2A	7.50E	4.97	1.59E	0.892E	9
10	0.4788	0.4388	0.467	0.504	7.30	12.8	14.8E	17.2A	6.40E	5.85	1.57E	0.881E	10
11	0.4838	0.4338	0.3428	0.537	7.47	10.5	16.3E	20.9A	5.52E	6.19	1.51E	0.856E	11
12	0.4938	0.4328	0.3488	0.527	10.3	9.07	17.7E	21.6A	5.21E	5.89	1.50E	0.820E	12
13	0.5088	0.4308	0.495	0.785	11.9	8.14	17.1E	25.8A	5.32E	6.26	1.45E	0.793E	13
14	0.5328	0.4288	0.482	1.23	8.84	11.8	15.1E	25.2A	8.50E	9.02	1.40E	0.760E	14
15	0.5208	0.4258	0.495	2.06	8.56	15.3	13.8E	21.8A	7.31E	8.03	1.33A	0.7288	15
16	0.5038	0.512	0.493	2.95	8.96	17.9	12.2E	24.4A	7.12E	4.85	1.32E	0.7148	16
17	0.4888	0.538	0.492	3.76	8.14	16.1	11.1E	22.7A	6.50E	3.51	1.33E	0.7108	17
18	0.4778	0.585	0.495	5.26	6.06	19.1	10.6E	21.8A	5.40E	2.99	1.25E	0.7108	18
19	0.4708	0.575	0.490	4.90	4.81	18.2	10.5E	18.8A	4.06E	2.80	1.25E	0.7138	19
20	0.4788	0.533	0.498	3.53	4.62	20.8	11.0E	17.2A	3.82E	2.84	1.23E	0.7288	20
21	0.4818	0.514	0.503	3.42	5.27	20.8	13.0E	20.8A	3.84E	3.01	1.21E	0.7368	21
22	0.4888	0.514	0.500	3.51	7.58	16.8	15.1E	22.7A	3.24E	3.07	1.20E	0.7338	22
23	0.4798	0.3588	0.491	2.95	11.8	12.4	15.0E	21.8A	3.12E	2.81	1.18E	0.7268	23
24	0.4658	0.3588	0.483	2.78	9.46	15.4	13.0E	17.8A	3.20E	2.61	1.17E	0.7208	24
25	0.4708	0.3568	0.483	2.38	8.80	16.4	13.8E	15.7A	3.18E	2.38	1.13E	0.7038	25
26	0.4608	0.503	0.491	2.10	9.06	16.0	14.9E	33.8A	3.07E	2.30	1.08E	0.6588	26
27	0.4548	0.481	0.488	2.09	10.8	12.0	15.9E	28.5E	3.00E	1.90	1.08E	0.6628	27
28	0.4458	0.491	0.500	2.30	10.4	14.0	15.4E	23.7E	3.08E	1.71	1.05E	0.6508	28
29	0.4088	0.491	0.510	2.30	9.13	16.8	14.9E	23.3E	2.86E	1.87	1.08E	0.7108	29
30	0.3458		0.504	2.19	7.87	16.8	13.8E	23.1E	3.78E	2.06	1.08E	0.7208	30
31	0.3008		0.495		7.41		14.9E	20.0E		2.11		0.7318	31
TOTAL	14.482	12.878	14.949	56.385	203.06	429.69	449.0	626.0	232.70	128.33	46.27	26.242	TOTAL
MEAN	0.467	0.466	0.482	1.88	6.85	14.3	14.5	20.2	7.76	4.14	1.51	0.814	MEAN
MAX	0.533	0.639	0.510	5.26	11.9	21.3	17.9	33.8	23.2	9.02	2.62	1.08	MAX
MIN	0.300	0.315	0.342	0.493	1.78	8.38	10.5	11.0	2.86	1.71	1.08	0.658	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.12
MAXIMUM DAILY, 33.8A ON AUG 26
MINIMUM DAILY, 0.3008 ON JAN 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 47 N
LONG 117 44 26 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 250	JUL	38 800
FEB	1 120	AUG	54 100
MAR	1 230	SEP	20 100
APR	4 870	OCT	11 100
MAY	17 500	NOV	3 910
JUN	37 100	DEC	2 180

TOTAL DISCHARGE, 193 000 dam³

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.038	0.880E	1.848	1.92	6.30E	25.0E	45.3E	38.3E	42.1 E	14.4	7.86	3.188	1
2	2.018	0.890E	1.868	1.90	6.28E	22.9E	51.4E	39.0E	53.0 E	13.2	8.38	3.14	2
3	1.988	1.06	1.868	1.91	6.86E	21.9E	46.5E	27.9E	57.2 E	10.5	8.78	3.08	3
4	1.948	1.00 E	1.888	1.86	5.64E	20.0E	42.4E	30.0E	54.0 E	10.3	8.09	3.05	4
5	1.898	1.03 E	1.868	1.91	5.30E	20.0E	52.0E	32.5E	50.0 E	10.7	8.78	2.97	5
6	1.888	1.83	1.848	1.91	5.01E	31.9	52.0E	39.0E	43.0 E	10.8	8.09	2.83	6
7	1.888	1.63 E	1.888	1.76	4.92E	53.0	49.8E	50.0E	32.5 E	11.7	5.29	2.84	7
8	1.878	1.62 E	1.848	1.81	5.00E	64.5	46.0E	58.7E	23.0 E	10.7	4.88	2.78	8
9	1.898	1.67 E	1.828	1.86	5.48E	52.8	47.0E	51.0E	15.8 E	10.4	4.92	2.88	9
10	1.908	1.72 E	1.808	1.90	6.60E	53.2E	50.0E	44.8E	14.7 E	11.7	4.84	2.85	10
11	1.948	1.73 E	1.838	1.91	13.0 E	60.0E	59.0E	54.0E	13.5 E	12.6	4.59	2.86	11
12	1.988	1.72 E	1.83	1.94	18.5 E	64.0E	69.0E	56.0E	12.6 E	12.2	4.63	2.97	12
13	2.068	1.70 E	1.87	1.90	23.4 E	58.5E	55.0E	86.0E	13.4 E	12.6	4.31	3.04	13
14	2.098	1.70 E	1.87	1.91	23.5 E	31.5E	47.8E	84.0E	15.0 E	20.1	3.88	2.78	14
15	2.078	1.70 E	1.92	2.20	31.0 E	28.0E	40.0E	56.2E	16.1 A	14.0	3.86	2.688	15
16	2.008	1.70 E	1.82	3.29	32.5 E	30.5E	37.3E	52.3E	17.2	11.4	4.07	2.638	16
17	1.938	1.73 E	1.90	4.03	25.5 E	39.0E	36.0E	58.0E	13.7	9.12	3.83	2.808	17
18	1.878	1.80 E	1.28	5.34	20.0 E	47.0E	34.7E	54.0E	10.1	7.76	3.72	2.808	18
19	1.45	2.22 E	1.86	9.00E	22.0 E	54.0E	37.5E	43.8E	8.70	7.34	3.86	2.838	19
20	1.58	2.19 E	1.83	11.5 E	20.0 E	50.2E	39.5E	46.0E	8.04	7.43	3.82	2.708	20
21	1.48	2.13 E	1.84	15.2 E	18.3 E	58.5E	44.0E	52.6E	7.98	7.48	3.85	2.708	21
22	1.74	2.06 E	1.88	12.5 E	14.5 E	57.1E	44.4E	57.6E	7.22	7.96	3.64	2.708	22
23	1.83	1.97 E	1.92	10.2 E	14.5 E	63.9E	38.0E	54.5E	7.73	7.07	3.48	2.668	23
24	1.48	1.85 E	1.88	9.88E	16.0 E	59.0E	35.1E	45.3E	7.71	6.66	3.32	2.658	24
25	1.58	2.00 E	1.83	9.80E	26.0 E	46.0E	39.4E	43.1E	7.42	6.09	3.24	2.608	25
26	1.82	2.01 E	1.87	8.30E	31.5 E	40.0E	36.0E	85.3E	7.11	6.01	3.14	2.428	26
27	1.84	2.00 E	1.88	7.50E	26.4 E	53.0E	40.0E	67.1E	7.56	4.87	3.178	2.458	27
28	1.738	1.83 E	1.83	6.40E	26.7 E	54.0E	38.9E	61.5E	8.98	4.61	3.198	2.538	28
29	1.568	1.85 E	1.88	5.82E	30.0 E	47.0E	34.7E	50.0E	8.89	4.56	3.198	2.608	29
30	1.308		1.86	5.83E	32.2 E	38.5E	35.5E	59.0E	18.7	4.91	3.208	2.678	30
31	1.16		1.92		31.0 E		34.5E	52.0E		5.18		2.708	31
TOTAL	55.59	49.430	58.04	154.29	554.00	1 311.7	1 363.5	1 597.7	602.95	293.34	133.86	86.71	TOTAL
MEAN	1.79	1.70	1.87	5.14	17.9	43.7	44.0	51.5	20.1	9.46	4.46	2.76	MEAN
MAX	2.09	2.22	1.97	15.2	32.5	64.5	69.0	86.3	57.2	20.1	8.25	3.18	MAX
MIN	1.16	0.880	1.80	1.78	4.92	20.0	34.5	27.9	6.99	4.56	3.14	2.42	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 86.3E ON AUG 26
MINIMUM DAILY, 0.880E ON FEB 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 40 37 N
LONG 117 43 00 W
DRAINAGE AREA, 427 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 600	JUL	118 000
FEB	4 270	AUG	138 000
MAR	5 010	SEP	53 100
APR	13 300	OCT	26 300
MAY	47 800	NOV	11 600
JUN	113 000	DEC	7 410

TOTAL DISCHARGE, 541 000 dam³

COLD RIVER BELOW UCONA RIVER - STATION NO. 08MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.9	80.8	86.1	85.3	101	85.7	50.5	24.9	10.3	57.9	388	83.0	1
2	15.4	49.5	84.5	140	92.1	84.4	53.9	23.3	10.1	42.3	256	110	2
3	15.4	42.3	83.9	353	83.4	217	49.2	23.3	10.2	32.8	271	87.1	3
4	16.7	36.3	86.2	141	71.0	155	47.5	23.1	9.86	28.8	270	147	4
5	14.6	31.9	102	131	70.4	112	49.8	22.3	9.53	29.3	634	214	5
6	13.9	29.8	140	115	72.8	92.3	49.1	20.3	9.71	23.9	419	184	6
7	13.2	34.5	103	91.7	74.2	82.5	49.4	18.6	11.1	18.8	186	124	7
8	12.9	34.3	88.6	75.1	100	87.0	52.7	18.3	9.86	17.1	132	108	8
9	14.4	42.6	83.9	85.4	117	86.3	54.6	19.9	8.70	14.8	98.3	102	9
10	26.3	71.9	86.7	88.2	113	85.3	56.9	18.9	8.14	13.1	132	98.6	10
11	23.6	389	86.2	87.0	170	76.8	55.1	17.6	7.85	11.9	127	117	11
12	22.5	513	90.4	88.4	226	76.4	56.6	16.3	7.11	12.9	126	250	12
13	46.6	284	47.0	93.5	215	87.7	71.4	16.3	6.87	43.8	101	268	13
14	278	274	45.8	127	148	104	72.4	15.0	6.72	78.0	76.5	137	14
15	269	280	42.2	148	127	114	60.9	15.8	8.31	93.1	61.2	91.5	15
16	155	154	39.5	180	222	105	53.6	22.7	8.04	86.0	60.4	86.5	16
17	94.5	127	38.9	144	240	86.2	48.1	29.3	5.84	63.9	59.4	89.2	17
18	69.9	101	40.9	120	173	108	47.0	23.8	5.02	56.4	51.3	85.9	18
19	60.6	85.3	61.4	110	136	86.5	49.4	22.0	9.73	57.2	107	49.5	19
20	116	78.0	218	114	107	77.8	51.6	20.3	8.32	50.4	126	43.2	20
21	86.2	71.7	148	123	110	86.0	46.9	17.7	7.26	55.2	223	39.1	21
22	126	82.1	130	108	180	108	44.7	15.7	5.79	63.0	229	36.4	22
23	110	85.3	143	96.9	145	85.6	32.3	15.1	8.72	129	218	33.4	23
24	78.2	69.5	143	78.6	99.6	67.8	38.1	14.9	8.81	102	123	30.1	24
25	63.1	68.5	114	85.0	88.5	69.9	39.6	15.0	7.47	73.6	84.6	26.6	25
26	52.2	82.7	108	86.5	86.8	72.8	41.2	14.5	11.4	60.6	84.0	24.3	26
27	56.0	74.2	93.5	82.6	110	63.6	36.8	13.7	22.9	48.6	84.7	22.8	27
28	273	72.5	86.8	277	178	86.0	33.0	13.0	71.1	40.7	104	21.6	28
29	194	77.4	86.8	248	124	82.1	33.1	12.9	132	38.3	85.0	27.6	29
30	112		82.6	144	90.8	48.4	30.8	12.5	91.1	90.1	81.3	42.1	30
31	77.8		90.8		90.4		28.0	11.2		121		41.0	31
TOTAL	2 543.0	3 303.1	2 725.5	3 609.1	3 962.0	2 740.1	1 494.2	566.5	535.59	1 665.1	4 993.0	2 720.8	TOTAL
MEAN	82.0	114	87.9	120	128	91.3	48.2	18.3	17.9	53.7	166	87.8	MEAN
MAX	389	513	218	277	240	217	72.4	29.2	132	129	634	268	MAX
MIN	12.9	29.8	35.9	88.5	70.4	48.4	28.0	11.2	5.84	11.9	51.3	21.9	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.3
MAXIMUM DAILY, 634 ON NOV 5
MINIMUM DAILY, 5.84 ON SEP 17
MAXIMUM INSTANTANEOUS,
1 030 AT 15:10 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 42 31 N
LONG 126 06 32 W
DRAINAGE AREA, 1 010 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	226 000	JUL	129 000
FEB	285 000	AUG	48 900
MAR	235 000	SEP	46 200
APR	312 000	OCT	144 000
MAY	342 000	NOV	431 000
JUN	237 000	DEC	235 000

TOTAL DISCHARGE, 2 570 000 dam³

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00B	3.20B	5.20B	5.50	36.0	88.4	78.2	65.0	37.4	28.2	19.1	12.7	1
2	4.80B	3.05B	5.60B	7.04	32.7	85.4	87.4	50.6	41.2	24.3	28.7	12.4	2
3	4.40B	3.40B	5.70B	6.61	30.7	88.4	91.7	48.7	49.1	21.3	24.3	12.2	3
4	4.20B	4.00B	5.70B	8.74	28.3	73.2	81.2	52.5	49.6	20.8	23.4	11.8	4
5	4.80B	3.75B	5.60B	7.93	26.5	70.7	81.1	56.2	48.4	21.5	21.1	12.3	5
6	5.04B	4.10B	5.55B	7.48	28.2	90.9	102	72.6	46.7	20.9	24.7	12.3	6
7	4.20B	4.30B	5.59	7.49	31.6	125	86.4	59.6	61.6	20.6	23.4	12.1	7
8	3.80B	4.60B	4.95	7.27	36.9	150	79.6	50.7	33.3	20.6	20.8	11.8	8
9	4.20B	4.80B	4.94	6.91	48.5	119	83.0	76.3	27.4	18.3	19.7	11.4	9
10	4.80B	5.00B	4.82	7.28	62.1	107	87.0	71.9	25.6	19.7	19.0	11.3	10
11	4.70B	5.40B	4.82	8.07	76.6	96.6	101	52.9	22.4	20.9	18.5	11.5	11
12	4.80B	5.80B	4.47	9.65	96.2	84.9	126	48.2	21.6	21.3	18.1	12.0	12
13	5.20B	6.00B	4.70	11.2	127	79.1	97.6	50.2	24.5	20.4	17.6	11.9	13
14	5.50B	5.80B	4.68	14.9	117	90.3	84.9	51.3	28.2	38.3	16.3	11.0 B	14
15	5.75B	5.60B	4.69	24.0	84.0	109	72.6	50.3	30.2	35.9	15.7	10.4 B	15
16	5.50B	5.90B	4.61	34.6	71.3	131	65.4	55.6	27.6	28.1	15.6	9.70B	16
17	5.00B	5.70B	4.59	40.5	67.4	144	63.6	66.6	26.0	23.6	15.3	9.90B	17
18	4.80B	5.80B	4.66	62.9	72.3	119	59.9	66.9	20.1	20.3	14.9	10.0 B	18
19	5.00B	5.70B	4.67	62.6	69.6	113	65.2	53.1	18.5	18.9	15.2	10.3 B	19
20	4.95B	5.70B	4.67	54.9	54.9	105	71.6	51.4	18.6	18.8	15.2	10.2 B	20
21	4.95B	5.30B	5.60	50.7	55.2	104	78.2	46.7	17.2	18.6	15.0	10.1 B	21
22	5.10B	5.00B	5.67	50.5	54.6	127	78.4	40.5	16.6	20.0	14.8	10.6 B	22
23	5.40B	5.70B	5.58	49.6	103	141	64.6	44.7	16.6	18.6	14.8	10.8 B	23
24	4.80B	4.90B	5.62	50.6	95.3	121	60.6	51.0	16.0	18.0	14.4	10.4 B	24
25	4.45B	4.80B	5.70	45.6	83.5	108	58.6	54.1	17.2	17.5	13.6	9.50B	25
26	4.65B	4.60B	5.75	40.4	81.2	116	66.0	61.9	17.8	18.1	13.6	9.00B	26
27	4.85B	5.10B	5.66	37.2	86.1	136	71.7	53.2	17.8	18.6	13.3	8.30B	27
28	5.20B	5.20B	5.66	36.3	92.6	142	66.9	52.0	17.8	15.0	13.6	8.70B	28
29	5.60B	5.20B	5.50	41.2	93.9	118	60.2	52.4	16.5	14.5	13.5	9.00B	29
30	5.60B		5.31	41.0	77.4	94.2	64.0	46.2	28.5	14.6	13.1	10.0 B	30
31	4.00B		5.30		72.6		60.7	35.4		14.9		10.8 B	31
TOTAL	150.84	145.40	161.35	843.07	2 122.7	3 214.1	2 411.1	1 689.8	845.9	648.9	526.5	333.40	TOTAL
MEAN	4.87	5.01	5.20	28.1	68.5	107	77.8	54.5	28.2	20.9	17.6	10.8	MEAN
MAX	5.80	6.30	5.75	62.9	127	150	126	76.3	61.8	38.3	28.7	12.7	MAX
MIN	3.80	3.05	4.47	5.50	26.5	65.4	58.6	35.4	16.5	14.5	13.1	8.30	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.8
MAXIMUM DAILY, 150 ON JUN 6
MINIMUM DAILY, 3.05B ON FEB 2
MAXIMUM INSTANTANEOUS,
163 AT 06:57 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 40 06 N
LONG 118 38 49 W
DRAINAGE AREA, 938 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	208 000
FEB	12 800	AUG	146 000
MAR	13 800	SEP	73 100
APR	72 800	OCT	56 100
MAY	183 000	NOV	45 800
JUN	278 000	DEC	28 800

TOTAL DISCHARGE, 1 130 000 dam³

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.008	4.408	4.688	4.768	42.8E	85.8	40.8	24.8	16.4	21.4	8.388	7.288	1
2	5.568	4.238	4.598	4.728	39.0E	80.3	39.5	23.7	15.7	18.9	8.308	7.0?8	2
3	5.268	4.188	4.578	4.688	36.0E	86.1	40.8	22.4	16.3	17.7	8.308	6.968	3
4	5.208	4.178	4.568	4.708	32.0E	83.8	44.8	21.8	16.8	16.8	8.358	6.708	4
5	5.178	4.208	4.568	4.758	30.0E	84.5	43.8	21.9	14.6	16.0	8.208	6.588	5
6	5.088	4.218	4.628	4.868	28.3E	104	41.3	21.4	14.3	15.8	8.908	6.608	6
7	4.858	4.228	4.708	5.81	26.0E	131	38.5	21.6	13.8	15.1	8.958	6.558	7
8	4.808	4.218	4.698	5.41	28.7E	125	37.6	20.7	13.5	14.7	8.908	6.578	8
9	4.888	4.228	4.628	5.26	30.9A	134	36.3	19.6	13.9	14.6	8.858	6.808	9
10	4.858	4.258	4.618	5.48	40.3	124	36.2	18.8	13.9	14.1	8.708	6.828	10
11	4.908	4.348	4.628	6.51	56.1	110	36.5	20.0	13.8	13.9	8.458	6.538	11
12	4.938	4.408	4.688	8.88	72.4	101	45.0	20.2	13.4	13.7	8.308	6.288	12
13	4.978	4.478	4.708	8.69	89.7	94.8	57.5	20.0	12.9	13.4	8.258	6.128	13
14	4.888	4.458	4.858	8.68	89.5	89.6	55.9	20.0	12.5	13.1	8.358	6.108	14
15	4.878	4.508	4.808	7.89	91.6	85.7	51.1	19.8	12.8	13.2	8.308	6.208	15
16	4.988	4.608	4.588	8.68	77.9	82.5	47.1	19.7	13.6	13.3	8.208	6.138	16
17	4.968	4.758	4.508	9.13	76.4	78.4	44.3	20.2	13.3	13.0	7.858	5.888	17
18	4.978	4.808	4.408	9.85	71.6	73.5	41.9	21.7	12.7	12.6	7.808	5.808	18
19	5.008	4.828	4.418	11.7	63.9	86.4	38.3	21.5	12.4	12.4	7.908	5.708	19
20	5.088	4.798	4.458	12.4	56.4	81.8	37.8	21.6	12.0	12.1	7.938	5.588	20
21	5.128	4.708	4.508	12.0	53.6	85.3	35.8	23.1	11.8	11.98	7.908	5.388	21
22	5.158	4.608	4.608	10.9	51.3	81.1	34.6	24.7	11.4	11.78	7.708	5.338	22
23	5.128	4.618	4.628	10.8	58.2	81.0	34.1	23.2	11.4	11.6	7.488	5.288	23
24	5.108	4.678	4.588	9.84	75.4	48.3	32.3	21.5	11.7	11.48	7.208	5.178	24
25	5.088	4.758	4.578	9.20	72.0	44.9	30.4	20.4	11.3	11.18	7.188	5.158	25
26	5.028	4.818	4.508	9.38	88.0	43.3	30.0	19.5	11.2	11.08	7.238	5.108	26
27	4.908	4.838	4.408	10.4 A	82.8	43.4	29.7	18.8	11.0	10.88	7.308	5.088	27
28	4.788	4.778	4.438	22.0 E	83.8	45.3	26.8	18.2	10.8	10.78	7.378	4.988	28
29	4.658	4.758	4.578	36.0 E	78.5	44.8	27.1	17.6	12.6	10.48	7.408	4.938	29
30	4.498		4.618	47.5 E	80.2	42.5	26.0	17.2	20.1	10.28	7.418	4.918	30
31	4.458		4.678		74.4		25.8	17.1		10.08		4.888	31
TOTAL	155.51	130.70	141.87	313.77	1 823.1	2 224.9	1 191.1	643.6	398.7	416.4	248.33	183.98	TOTAL
MEAN	5.02	4.51	4.58	10.5	58.8	74.2	38.4	20.8	13.3	13.4	8.21	5.93	MEAN
MAX	5.60	4.83	4.70	47.5	89.5	134	57.5	24.8	20.1	21.4	8.36	7.28	MAX
MIN	4.45	4.17	4.40	4.68	28.0	42.5	25.8	17.1	10.8	10.0	7.18	4.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.5
MAXIMUM DAILY, 134 ON JUN 9
MINIMUM DAILY, 4.178 ON FEB 4
MAXIMUM INSTANTANEOUS,
139 AT 14:15 PST ON JUN 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 27 31 N
LONG 122 21 22 W
DRAINAGE AREA, 2 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 400	JUL	103 000
FEB	11 300	AUG	55 500
MAR	12 300	SEP	34 400
APR	27 100	OCT	35 900
MAY	158 000	NOV	21 300
JUN	192 000	DEC	15 900

TOTAL DISCHARGE, 680 000 dam³

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.598	1.848	2.38	9.67	76.4	67.8	22.9	5.73	1.59	3.59	6.98	6.62	1
2	1.598	1.858	2.30	13.3	85.3	71.8	21.0	5.25	1.61	3.69	6.89	6.36	2
3	1.588	1.708	2.72	10.8	89.3	84.4	25.8	5.14	1.59	3.69	7.52	6.16	3
4	1.488	1.668	3.42	26.2	85.7	90.8	23.3	4.37	1.59	3.60	7.52	5.87	4
5	1.458	1.598	3.70	24.4	82.2	93.1	19.7	4.09	1.58	3.30	7.38	4.87	5
6	1.478	1.788	3.92	21.8	80.1	85.4	21.0	3.87	1.40	3.26	7.87	4.87	6
7	1.508	1.838	4.17	23.8	81.5	122	21.7	3.61	1.40	3.18	13.2	4.90	7
8	1.528	1.878	4.17	24.9	84.2	117	21.2	3.56	1.31	3.07	10.2	4.258	8
9	1.538	1.898	4.44	23.8	80.5	95.5	18.8	3.44	1.34	2.93	8.78	5.018	9
10	1.538	1.928	4.86	22.7	74.2	87.8	17.2	3.27	1.32	2.84	7.87	5.108	10
11	1.548	1.948	4.44	23.5	95.2	84.4	15.8	3.15	1.37	2.72	7.52	4.808	11
12	1.558	1.918	4.26	28.9	132	73.4	15.5	2.86	1.80	2.50	7.17	4.458	12
13	1.588	1.908	4.23	41.6	185	70.8	16.2	2.81	1.89	2.48	6.98	4.008	13
14	1.598	2.058	4.32	68.2	229	66.8	17.7	2.84	1.80	2.84	6.18	4.158	14
15	1.648	2.168	5.07	99.1	137	70.5	20.0	2.88	1.40	2.86	5.24	3.83	15
16	1.678	2.238	4.88	116	116	73.9	17.2	2.82	1.34	6.10	7.21	3.33	16
17	1.698	2.268	4.92	131	128	81.4	15.0	2.80	1.37	9.43	9.11	3.808	17
18	1.858	2.298	5.10	194	100	87.9	14.1	2.84	1.59	9.11	8.55	3.868	18
19	1.628	2.348	5.84	201	88.3	80.0	8.78	2.88	1.72	7.28	8.08	3.438	19
20	1.628	2.398	6.00	181	81.1	81.5	8.08	3.21	1.87	4.90	8.15	3.408	20
21	1.638	2.398	5.36	126	80.5	45.8	7.03	2.95	2.34	6.18	8.12	3.478	21
22	1.888	2.348	8.48	137	84.8	43.3	6.83	2.75	2.34	6.04	8.59	3.518	22
23	1.688	2.318	7.45	132	128	41.8	6.28	2.48	2.35	6.23	8.15	3.428	23
24	1.658	2.738	8.15	127	118	38.8	6.01	2.50	2.28	5.87	8.08	3.488	24
25	1.628	2.828	8.51	88.3	98.8	31.1	8.09	2.32	2.48	6.72	7.48	3.408	25
26	1.678	2.548	8.55	62.8	97.3	28.8	8.05	2.20	2.72	8.62	7.38	3.218	26
27	1.728	2.438	8.86	70.8	97.3	27.7	7.07	2.12	3.84	8.40	7.24	3.248	27
28	1.748	2.478	14.7	89.2	102	25.0	6.89	2.02	4.02	4.90	6.62	3.308	28
29	1.788	2.448	15.1	73.2	127	23.8	6.37	1.91	4.74	4.01	6.62	3.138	29
30	1.798		14.7	74.1	88.3	25.8	6.30	1.78	4.28	7.48	6.89	3.038	30
31	1.828		13.7		78.0		9.88	1.78		7.24		2.978	31
TOTAL	50.12	61.83	197.58	2 234.47	3 017.1	1 918.8	437.58	95.33	61.14	151.31	233.42	128.91	TOTAL
MEAN	1.62	2.13	6.38	74.8	97.3	63.9	14.1	3.08	2.04	4.88	7.78	4.18	MEAN
MAX	1.82	2.73	15.1	201	229	122	25.8	5.73	4.74	9.43	13.2	8.62	MAX
MIN	1.45	1.88	2.30	9.67	80.1	23.8	5.88	1.78	1.31	2.48	5.24	2.97	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.8
MAXIMUM DAILY, 229 ON MAY 16
MINIMUM DAILY, 1.31 ON SEP 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 39 N
LONG 118 25 19 W
DRAINAGE AREA, 2 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 330	JUL	37 800
FEB	5 340	AUG	8 240
MAR	17 100	SEP	5 280
APR	193 000	OCT	13 100
MAY	261 000	NOV	20 200
JUN	166 000	DEC	11 200

TOTAL DISCHARGE, 743 000 dam³

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1428	0.1378	0.213	0.240	1.26	3.07	0.685	0.527	0.318	0.337	0.318	0.2788	1
2	0.1438	0.1378	0.214	0.314	1.22	2.88	0.918	0.521	0.313	0.330	0.343	0.2708	2
3	0.1428	0.1388	0.213	0.383	1.15	2.53	0.926	0.487	0.306	0.329	0.368	0.2688	3
4	0.1378	0.1368	0.200	0.313	1.18	2.69	0.844	0.438	0.307	0.329	0.343	0.2658	4
5	0.1368	0.1408	0.187	0.294	1.21	3.31	0.949	0.434	0.302	0.324	0.337	0.2838	5
6	0.1368	0.1458	0.181	0.287	1.37	3.44	0.894	0.434	0.300	0.323	0.807	0.2828	6
7	0.1378	0.1608	0.174	0.466	1.37	3.86	0.842	0.445	0.304	0.319	0.428	0.2638	7
8	0.1358	0.1588	0.171	0.382	1.51	4.00	0.795	0.430	0.310	0.315	0.389	0.2638	8
9	0.1378	0.1528	0.176	0.369	1.78	3.45	0.760	0.411	0.312	0.314	0.368	0.2618	9
10	0.1458	0.1608	0.173	0.347	2.35	3.23	0.747	0.401	0.308	0.311	0.358	0.266	10
11	0.1468	0.1778	0.170	0.418	3.08	2.90	0.734	0.380	0.304	0.314	0.348	0.2428	11
12	0.1428	0.1868	0.174	0.583	3.81	2.58	0.718	0.383	0.302	0.315	0.343	0.237	12
13	0.1478	0.1878	0.167	0.744	4.22	2.38	0.702	0.378	0.302	0.314	0.341	0.2358	13
14	0.1558	0.1848	0.169	0.868	3.58	2.21	0.688	0.367	0.303	0.320	0.3338	0.5288	14
15	0.1618	0.182	0.171	1.28	3.08	2.05	0.852	0.369	0.301	0.395	0.3298	0.2208	15
16	0.1608	0.177	0.175	1.68	3.18	2.02	0.638	0.376	0.292	0.397	0.3238	0.2088	16
17	0.1548	0.172	0.176	1.92	3.85	1.91	0.620	0.367	0.320	0.372	0.3208	0.2008	17
18	0.1518	0.167	0.184	1.99	3.38	1.84	0.604	0.372	0.315	0.351	0.316	0.1988	18
19	0.1518	0.163	0.186	1.85	3.13	1.89	0.584	0.358	0.317	0.348	0.311	0.1978	19
20	0.1538	0.189	0.204	1.78	2.81	1.84	0.587	0.373	0.315	0.332	0.305	0.1978	20
21	0.1538	0.187	0.210	1.74	2.80	1.58	0.551	0.384	0.311	0.328	0.298	0.1988	21
22	0.1558	0.186	0.196	1.89	3.20	1.48	0.541	0.350	0.309	0.329	0.313	0.1988	22
23	0.1568	0.183	0.196	1.61	3.75	1.43	0.527	0.348	0.327	0.319	0.326	0.1988	23
24	0.1538	0.200	0.196	1.60	3.77	1.31	0.515	0.341	0.332	0.319	0.3128	0.1928	24
25	0.1558	0.205	0.195	1.34	3.23	1.18	0.501	0.339	0.489	0.318	0.3008	0.1838	25
26	0.1548	0.197	0.242	1.24	3.04	1.14	0.492	0.342	0.471	0.363	0.2928	0.1888	26
27	0.1588	0.188	0.235	1.20	3.02	1.14	0.482	0.342	0.371	0.346	0.2988	0.1718	27
28	0.1628	0.185	0.205	1.28	3.03	1.13	0.470	0.334	0.385	0.324	0.2958	0.1888	28
29	0.1618	0.201	0.205	1.48	3.03	1.08	0.480	0.325	0.343	0.486	0.2808	0.2008	29
30	0.1518		0.211	1.40	3.08	0.959	0.482	0.319	0.339	0.324	0.2678	0.2188	30
31	0.1408		0.214		3.53		0.444	0.320		0.313		0.2228	31
TOTAL	4.605	4.904	5.984	30.954	83.94	65.679	20.498	11.982	9.799	10.457	10.010	8.947	TOTAL
MEAN	0.149	0.189	0.193	1.03	2.71	2.19	0.661	0.388	0.327	0.337	0.334	0.224	MEAN
MAX	0.162	0.205	0.242	1.99	4.22	4.00	0.949	0.527	0.489	0.486	0.807	0.278	MAX
MIN	0.136	0.137	0.167	0.240	1.18	0.959	0.444	0.319	0.292	0.311	0.287	0.188	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.725
MAXIMUM DAILY, 4.22 ON MAY 13
MINIMUM DAILY, 0.1358 ON JAN 8
MAXIMUM INSTANTANEOUS,
4.45 AT 23:29 MST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 35 N
LONG 114 51 38 W
DRAINAGE AREA, 83.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	398	JUL	1 770
FEB	424	AUG	1 030
MAR	517	SEP	847
APR 2	670	OCT	903
MAY 7	250	NOV	865
JUN 5	576	DEC	800

TOTAL DISCHARGE, 22 900 dam³

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.648	2.628	2.388	2.208	15.8	82.7	98.4	9.80	11.7	8.30E	6.258	5.208	1
2	3.538	2.628	2.388	2.198	14.4	80.9	106	9.59	12.0	7.70E	6.228	5.238	2
3	3.608	2.668	2.408	2.188	14.0	89.3	93.2	7.72	13.0	7.30E	6.208	5.258	3
4	3.488	2.608	2.378	2.198	17.7	75.7	83.5	8.33	13.8	6.90E	6.108	5.178	4
5	3.408	2.758	2.338	2.208	22.2	75.1	72.5	7.86	13.9	7.10E	6.138	5.078	5
6	3.308	2.858	2.328	2.238	26.8	67.8	68.8	15.7	14.4	7.58E	6.128	4.938	6
7	3.188	2.808	2.388	2.218	42.0	61.0	62.8	14.5	14.9	7.85E	6.108	4.848	7
8	3.058	2.498	2.358	2.188	71.4	55.4	58.5	10.5	15.2	8.00E	6.078	4.818	8
9	3.008	2.518	2.328	2.228	88.7	57.3	54.1	8.00	15.0	7.92E	5.858	4.858	9
10	2.988	2.548	2.288	2.288	93.0	99.2	50.9	7.00	13.0 A	7.83E	5.768	4.808	10
11	2.948	2.508	2.288	2.378	92.5	110	59.8	8.81	12.0 E	7.78E	5.778	4.858	11
12	2.948	2.488	2.308	2.508	106	98.4	143	9.03	11.7 E	7.83E	5.688	4.868	12
13	2.928	2.508	2.288	2.828	97.2E	86.8	340	7.19	11.8 A	7.95E	5.608	4.838	13
14	2.898	2.468	2.288	3.188	121	78.9	280	5.83	12.0 A	8.10E	5.558	4.688	14
15	2.878	2.438	2.248	3.608	111	72.1	148	6.87	13.0 E	7.90E	5.468	4.708	15
16	2.888	2.488	2.288	3.908	75.1	67.2	96.1	10.7	12.5 E	7.75E	5.368	4.758	16
17	2.908	2.498	2.298	4.258	123	62.2	76.5	8.69	11.7 E	7.73E	5.398	4.808	17
18	2.878	2.508	2.308	4.708	83.2	57.6	61.8	6.65	10.7 E	7.73E	5.408	4.818	18
19	2.868	2.508	2.308	5.108	67.5	52.8	51.0	5.38	10.0 E	7.65E	5.428	4.758	19
20	2.898	2.658	2.298	5.108	53.6	47.6	42.3	5.10	9.00E	7.40E	5.438	4.858	20
21	2.918	2.808	2.258	7.188	43.5	44.8	35.7	5.41	7.80E	7.18E	5.468	4.808	21
22	2.948	2.668	2.218	6.808	37.4	42.0	30.4	5.60	7.70E	7.00E	5.478	4.868	22
23	2.978	2.558	2.208	6.408	50.4	40.0	28.8	7.48	8.10E	6.97E	5.508	4.838	23
24	2.978	2.568	2.208	8.058	70.4	37.1	21.7	8.40	8.44E	6.67E	5.428	4.508	24
25	2.988	2.548	2.208	8.008	55.7	34.7	18.7	9.28	7.97E	6.77E	5.308	4.468	25
26	2.988	2.508	2.248	10 5 B	43.6	33.2	17.7	9.70	7.60E	6.60E	5.208	4.808	26
27	2.888	2.448	2.238	13.6 B	42.8	31.5	17.0	10.3	7.15E	6.42E	5.178	4.528	27
28	2.818	2.408	2.218	18.8	42.6	28.4	15.3	10.6	7.80E	6.44E	5.188	4.468	28
29	2.788	2.388	2.208	24.5	86.1	26.7	13.6	11.5	8.50E	6.40E	5.228	4.428	29
30	2.778		2.208	18.0	93.8	51.6	11.8	11.7	9.00E	6.30E	5.258	4.408	30
31	2.808		2.218		88.7		10.4	11.8		6.23E		4.388	31
TOTAL	93.74	74.38	70.87	181.44	2 002.3	1 848.8	2 261.8	275.49	331.39	227.47	169.07	145.84	TOTAL
MEAN	3.02	2.56	2.28	6.05	64.6	61.6	72.9	8.89	11.0	7.34	5.64	4.74	MEAN
MAX	3.64	2.86	2.40	24.5	123	110	340	15.7	15.2	8.30	6.25	5.25	MAX
MIN	2.77	2.38	2.20	2.18	14.0	29.4	10.4	5.10	7.15	6.23	5.17	4.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 340 ON JUL 13
MINIMUM DAILY, 2.188 ON APR 3
MAXIMUM INSTANTANEOUS,
388 AT 13:59 PST ON JUL 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 22 29 N
LONG 125 04 07 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 100	JUL	185 000
FEB	6 430	AUG	23 800
MAR	6 110	SEP	28 600
APR	15 700	OCT	19 700
MAY	173 000	NOV	14 500
JUN	160 000	DEC	12 700

TOTAL DISCHARGE, 664 000 dam³

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	18.088	17.985	---	11.833A	---	---	---	1
2	---	---	---	---	---	18.058	17.972	---	---	---	---	---	2
3	---	---	---	---	---	18.095	17.879	---	---	---	---	---	3
4	---	---	---	---	---	18.108	17.969	---	---	---	---	---	4
5	---	---	---	---	---	18.091	17.943	---	---	---	---	---	5
6	---	---	---	---	---	18.100	17.928	---	---	9.838A	---	---	6
7	---	---	---	---	---	18.131	17.928	---	---	---	---	---	7
8	---	---	---	---	---	18.118	17.886	---	---	---	---	---	8
9	---	---	---	---	---	18.088	17.830	---	---	---	---	---	9
10	---	---	---	---	---	18.088	17.761	---	---	---	---	---	10
11	---	---	---	---	---	18.083	17.690	---	---	---	---	---	11
12	---	---	---	---	---	18.043	17.636	---	---	---	---	---	12
13	---	---	---	---	---	18.044	17.605A	---	---	---	---	---	13
14	---	---	---	---	---	18.051	---	---	---	---	---	---	14
15	---	---	---	---	---	18.072	---	---	---	---	---	---	15
16	---	---	---	---	---	18.088	---	---	---	---	---	---	16
17	---	---	---	---	---	18.087	---	---	---	---	---	---	17
18	---	---	---	---	---	18.088	---	---	---	---	---	---	18
19	---	---	---	---	---	18.055	---	---	---	---	---	---	19
20	---	---	---	---	---	18.038	---	---	---	---	---	---	20
21	---	---	---	---	---	18.027	---	---	---	---	---	---	21
22	---	---	---	---	---	18.028	---	---	---	---	---	---	22
23	---	---	---	---	---	18.041	---	---	---	---	---	---	23
24	---	---	---	---	---	18.017	---	---	---	---	---	---	24
25	---	---	---	---	18.019A	17.995	---	---	---	---	---	---	25
26	---	---	---	---	---	17.983	---	---	---	---	---	---	26
27	---	---	---	---	---	17.970	16.885A	---	---	---	---	---	27
28	---	---	---	---	17.813A	17.954	---	---	---	---	---	---	28
29	---	---	---	---	17.889	17.949	---	---	---	---	---	---	29
30	---		---	---	18.085	17.977	---	---	---	---	---	---	30
31	---		---		18.072		---	---		---		---	31
MEAN	---	---	---	---	---	18.050	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	18.131	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	17.949	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 18.131 ON JUN 7

MAXIMUM INSTANTANEOUS,
18.134 AT 19:59 PST ON JUN 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 08 N
LONG 116 52 15 W

A - MANUAL GAUGE

REGULATED

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011B	0.008B	0.015	0.028	0.041	0.045	0.019	0.008	0.002	0.007	0.012	0.013	1
2	0.010B	0.008B	0.016	0.029	0.040	0.041	0.023	0.006	0.002	0.007	0.013	0.012	2
3	0.008B	0.010B	0.017	0.032	0.050	0.053	0.024	0.006	0.001	0.007	0.013	0.012	3
4	0.008B	0.011B	0.015	0.027	0.043	0.040	0.022	0.005	0.001	0.007	0.014	0.012	4
5	0.008B	0.010B	0.015	0.026	0.041	0.040	0.018	0.004	0	0.008	0.019	0.012	5
6	0.008B	0.011B	0.014	0.028	0.041	0.038	0.017	0.006	0	0.008	0.020	0.012	6
7	0.010B	0.012B	0.015	0.028	0.040	0.039	0.018	0.008	0	0.008	0.018	0.012	7
8	0.010B	0.013B	0.016	0.024	0.038	0.038	0.017	0.005	0	0.008	0.015	0.013	8
9	0.011B	0.012B	0.017	0.023	0.040	0.034	0.017	0.004	0.001	0.008	0.015	0.013	9
10	0.012B	0.011B	0.016	0.024	0.038	0.037	0.016	0.003	0.001	0.007	0.018	0.013	10
11	0.011B	0.011E	0.016	0.027	0.037	0.032	0.018	0.004	0.001	0.007	0.018	0.013	11
12	0.011B	0.011E	0.017	0.028	0.036	0.031	0.020	0.003	0.001	0.008	0.015	0.013	12
13	0.012B	0.012E	0.018	0.030	0.056	0.030	0.018	0.002	0.001	0.008	0.014	0.013	13
14	0.012B	0.010E	0.017	0.032	0.048	0.026	0.018	0.002	0.001	0.009	0.010	0.015	14
15	0.013B	0.010E	0.018	0.033	0.045	0.024	0.013	0.002	0.001	0.014	0.012	0.014	15
16	0.011B	0.011E	0.017	0.033	0.049	0.025	0.012	0.006	0.001	0.015	0.013	0.014	16
17	0.010B	0.011E	0.017	0.037	0.048	0.024	0.010	0.017	0.001	0.013	0.013	0.014	17
18	0.009B	0.011E	0.017	0.037	0.043	0.021	0.011	0.011	0.004	0.013	0.011	0.014	18
19	0.009B	0.011E	0.018	0.036	0.040	0.023	0.011	0.008	0.029	0.016	0.014	0.013	19
20	0.008B	0.012E	0.020	0.033	0.035	0.022	0.008	0.007	0.015	0.016	0.014	0.013	20
21	0.009B	0.015E	0.021	0.029	0.033	0.022	0.008	0.007	0.010	0.015	0.014	0.014	21
22	0.010B	0.014E	0.018	0.030	0.035	0.021	0.007	0.006	0.008	0.014	0.014	0.013	22
23	0.010B	0.014A	0.017	0.033	0.036	0.019	0.007	0.005	0.010	0.012	0.013	0.012	23
24	0.010B	0.015	0.018	0.043	0.034	0.018	0.006	0.004	0.013	0.012	0.011	0.012	24
25	0.011B	0.015	0.018	0.051	0.032	0.018	0.008	0.003	0.013	0.011	0.013	0.012	25
26	0.011B	0.014	0.018	0.048	0.030	0.018	0.005	0.004	0.011	0.011	0.012	0.012	26
27	0.010B	0.014	0.018	0.044	0.032	0.024	0.004	0.004	0.009	0.010	0.012	0.012	27
28	0.008B	0.014	0.018	0.045	0.040	0.023	0.003	0.002	0.007	0.010	0.013	0.012	28
29	0.010B	0.014	0.017	0.043	0.037	0.024	0.003	0.002	0.008	0.010	0.012	0.012	29
30	0.011B		0.017	0.042	0.033	0.022	0.003	0.001	0.007	0.011	0.012	0.012	30
31	0.010B		0.018		0.034		0.003	0.001		0.011		0.012	31
TOTAL	0.316	0.347	0.526	1.024	1.225	0.875	0.386	0.155	0.160	0.321	0.412	0.385	TOTAL
MEAN	0.010	0.012	0.017	0.034	0.040	0.029	0.012	0.005	0.005	0.010	0.014	0.013	MEAN
MAX	0.013	0.015	0.021	0.057	0.056	0.053	0.024	0.017	0.029	0.016	0.020	0.015	MAX
MIN	0.008	0.008	0.014	0.023	0.030	0.018	0.003	0.001	0	0.007	0.010	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.017
MAXIMUM DAILY, 0.057 ON APR 18
MINIMUM DAILY, 0 ON SEP 5
MAXIMUM INSTANTANEOUS,
0.078 AT 01:42 PST ON APR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 116 51 04 W
DRAINAGE AREA, 40.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27.3	JUL	33.4
FEB	30.0	AUG	13.5
MAR	45.4	SEP	13.8
APR	88.5	OCT	27.7
MAY	106	NOV	35.6
JUN	75.6	DEC	34.1

TOTAL DISCHARGE, 531 dam³

GREEN LAKE NEAR TO MILE HOUSE - STATION NO. 08LF075

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.724	0.729	0.762	---	---	---	---	0.531	---	---	1
2	---	---	0.724	0.730	0.763	---	---	---	---	0.530	---	---	2
3	---	---	0.724	0.730	0.763	---	---	---	---	0.530	---	---	3
4	---	---	0.724	0.732	0.766	---	---	---	---	0.528	---	---	4
5	---	---	0.724	0.734	0.767	---	---	---	---	0.529	---	---	5
6	---	---	0.724	0.735	0.768	---	---	---	---	0.528	---	0.482	6
7	---	---	0.724	0.735	---	---	---	---	---	0.527	---	---	7
8	---	---	0.724	0.737	---	---	---	---	0.860	0.526	---	---	8
9	---	---	0.724	0.738	---	---	---	---	---	0.526	---	---	9
10	---	---	0.724	0.740	---	---	---	---	---	0.525	---	---	10
11	---	---	0.724	0.738	---	---	---	---	---	0.524	---	---	11
12	---	---	0.724	0.739	---	---	---	---	---	0.525	---	---	12
13	0.711	---	0.725	0.739	---	---	---	---	---	0.523	---	---	13
14	---	---	0.725	0.740E	---	---	0.864	---	---	0.524	---	---	14
15	---	---	0.725	0.741E	---	0.710	---	---	---	0.525	---	---	15
16	---	---	0.725	0.742E	---	---	---	---	0.850	0.523	---	---	16
17	---	---	0.725	0.744E	---	---	---	---	0.847	0.520	---	---	17
18	---	---	0.725	0.745E	---	---	---	---	0.843	0.519	---	---	18
19	---	---	0.725	0.748E	---	---	---	---	0.843	0.518	---	---	19
20	---	---	0.725	0.750E	---	---	---	---	0.840	0.518	---	---	20
21	---	---	0.726	0.751E	---	---	---	---	0.842	0.518	---	---	21
22	---	---	0.725	0.753	---	---	---	---	0.840	0.518	---	---	22
23	---	---	0.727	0.754	---	---	---	---	0.838	0.516	---	---	23
24	---	---	0.727	0.755	---	---	---	---	0.837	0.515	---	---	24
25	---	---	0.727	0.755	---	---	---	---	0.838	0.514	---	---	25
26	---	---	0.727	0.758	---	---	---	---	0.838	0.514	---	---	26
27	---	---	0.727	0.758	---	---	---	---	0.835	0.515	---	---	27
28	0.703	---	0.727	0.759	---	---	---	---	0.833	0.514	---	---	28
29	---	---	0.726	0.760	---	---	---	---	0.833	0.513	---	---	29
30	---		0.726	0.762	---	---	---	---	0.832	0.512	---	---	30
31	---		0.726		---		---	---		0.513		---	31
MEAN	---	---	0.726	0.744	---	---	---	---	---	0.521	---	---	MEAN
MAX	---	---	0.729	0.762	---	---	---	---	---	0.531	---	---	MAX
MIN	---	---	0.724	0.729	---	---	---	---	---	0.512	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 22 30 N
LONG 121 15 46 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GROUNDHOG CREEK ABOVE BIG CREEK - STATION NO. 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.488	0.338	0.288	0.090	0.081	0.090	0.120	---	1
2	---	---	---	---	0.427	0.322	0.281	0.086	0.088	0.091	0.129	---	2
3	---	---	---	---	0.393	0.288	0.232	0.086	0.086	0.090	0.134	---	3
4	---	---	---	---	0.397	0.277	0.207	0.090	0.086	0.091	0.132	---	4
5	---	---	---	---	0.432	0.277	0.221	0.106	0.082	0.093	---	---	5
6	---	---	---	---	0.602	0.285	0.250	0.123	0.082	0.098	---	---	6
7	---	---	---	---	0.788	0.326	0.239	0.188	0.080	0.098	---	---	7
8	---	---	---	---	1.01	0.412	0.232	0.160	0.088	0.098	---	---	8
9	---	---	---	---	1.18	0.437	0.207	0.178	0.087	0.098	---	---	9
10	---	---	---	---	0.882	0.490	0.180	0.148	0.088	0.098	---	---	10
11	---	---	---	---	0.826	0.539	0.180	0.126	0.088	0.100	---	---	11
12	---	---	---	---	0.778	0.544	0.188	0.118	0.088	0.101	---	---	12
13	---	---	---	---	0.758	0.517	0.180	0.105	0.088	0.103	---	---	13
14	---	---	---	---	0.765	0.478	0.164	0.097	0.082	0.102	---	---	14
15	---	---	---	---	0.782	0.437	0.151	0.088	0.088	0.091	---	---	15
16	---	---	---	---	0.765	0.382	0.137	0.137	0.082	0.088	---	---	16
17	---	---	---	---	0.667	0.343	0.126	0.164	0.079	0.089	---	---	17
18	---	---	---	0.788A	0.614	0.318	0.118	0.207	0.086	0.090	---	---	18
19	---	---	---	---	0.598	0.318	0.110	0.185	0.088	0.101	---	---	19
20	---	---	---	---	0.565	0.308	0.102	0.167	0.086	0.101	---	---	20
21	---	---	---	---	0.528	0.284	0.095	0.128	0.083	0.103	---	---	21
22	---	---	---	0.422	0.517	0.277	0.090	0.110	0.090	0.104	---	---	22
23	---	---	---	0.412	0.528	0.260	0.090	0.103	0.091	0.110	---	---	23
24	---	---	---	0.382	0.463	0.232	0.083	0.086	0.094	0.111	---	---	24
25	---	---	---	0.367	0.486	0.218	0.084	0.085	0.085	0.110	---	---	25
26	---	---	---	0.362	0.427	0.186	0.083	0.081	0.085	0.110	---	---	26
27	---	---	---	0.437	0.412	0.189	0.081	0.085	0.082	0.110	---	---	27
28	---	---	---	0.517	0.382	0.177	0.082	0.088	0.081	0.119	---	---	28
29	---	---	---	0.844	0.387	0.265	0.083	0.083	0.081	0.116	---	---	29
30	---		---	0.812	0.407	0.281	0.083	0.079	0.080	0.111	---	---	30
31	---		---		0.377		0.082	0.072		0.113		---	31
TOTAL	---	---	---	---	16.705	10.005	4.842	3.677	2.206	3.127	---	---	TOTAL
MEAN	---	---	---	---	0.603	0.334	0.150	0.118	0.074	0.101	---	---	MEAN
MAX	---	---	---	---	1.18	0.544	0.288	0.207	0.088	0.119	---	---	MAX
MIN	---	---	---	---	0.377	0.188	0.081	0.072	0.082	0.088	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 20 N
LONG 123 07 40 W
DRAINAGE AREA, 348 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	401
FEB	---	AUG	318
MAR	---	SEP	191
APR	---	OCT	270
MAY	1 430	NOV	---
JUN	864	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0418	0.0188	0.0428	0.114	0.084	0.065	0.044	0.020	0.084	0.053	0.037B	1
2	0.0138	0.0398	0.0178	0.0408	0.108	0.081	0.057	0.057	0.018	0.084	0.047	0.036B	2
3	0.0138	0.0388	0.0158	0.0378	0.117	0.087	0.060	0.031	0.018	0.082	0.046	0.036B	3
4	0.0128	0.0298	0.0148	0.0358	0.133	0.084	0.061	0.019	0.018	0.059	0.044	0.037B	4
5	0.0138	0.0258	0.0148	0.0418	0.133	0.084	0.060	0.018	0.018	0.058	0.044E	0.037B	5
6	0.0158	0.0208	0.0138	0.0418	0.150	0.080	0.120	0.027	0.014	0.057	0.043E	0.036B	6
7	0.0178	0.0178	0.0138	0.0388	0.142	0.082	0.100	0.028	0.018	0.058	0.043E	0.035B	7
8	0.0178	0.0148	0.0128	0.0348	0.164	0.095	0.075	0.020	0.021	0.054	0.044E	0.035B	8
9	0.0168	0.0128	0.0128	0.0388	0.184	0.087	0.088	0.019	0.025	0.054	0.045E	0.035B	9
10	0.0168	0.0108	0.0128	0.0478	0.213	0.078	0.063	0.014	0.087	0.052	0.048	0.037B	10
11	0.0158	0.0108	0.0138	0.0588	0.235	0.075	0.052	0.011	0.080	0.051	0.043	0.037B	11
12	0.0178	0.0128	0.0148	0.0608	0.266	0.078	0.053	0.009	0.038	0.049	0.040	0.036B	12
13	0.0258	0.0138	0.0158	0.0918	0.385	0.089	0.080	0.015	0.038	0.047	0.028	0.037B	13
14	0.0318	0.0148	0.0158	0.1288	0.328	0.084	0.053	0.022	0.027	0.048	0.020	0.035B	14
15	0.0308	0.0158	0.0158	0.1638	0.273	0.068	0.048	0.032A	0.024	0.051	0.028	0.032B	15
16	0.0288	0.0158	0.0178	0.211	0.275	0.084	0.046	0.026	0.028	0.058	0.027B	0.029B	16
17	0.0298	0.0208	0.0188	0.267	0.266	0.082	0.043	0.038	0.038	0.064	0.026B	0.029B	17
18	0.0318	0.0188	0.0198	0.495	0.225	0.068	0.038	0.064	0.044	0.053	0.028B	0.031B	18
19	0.0328	0.0168	0.0218	0.350	0.206	0.068	0.035	0.052	0.067	0.055	0.029B	0.030B	19
20	0.0338	0.0158	0.0238	0.309	0.190	0.060	0.032	0.052	0.059	0.058	0.032B	0.029B	20
21	0.0318	0.0148	0.0188	0.188	0.169	0.059	0.024	0.050	0.047	0.059	0.034B	0.031B	21
22	0.0308	0.0138	0.0148	0.163	0.150	0.056	0.021	0.025	0.043	0.060	0.036B	0.032B	22
23	0.0338	0.0118	0.0158	0.143	0.153	0.035	0.021	0.020	0.057	0.059	0.037B	0.033B	23
24	0.0328	0.0138	0.0208	0.140	0.138	0.031	0.021	0.019	0.074	0.058	0.035B	0.030B	24
25	0.0318	0.0158	0.0188	0.138	0.128	0.024	0.022	0.018A	0.075	0.054	0.034B	0.028B	25
26	0.0378	0.0178	0.0178	0.142	0.118	0.025	0.014	0.083	0.069	0.056	0.033B	0.024B	26
27	0.0428	0.0218	0.0198	0.122	0.112	0.020	0.013	0.056	0.063	0.047	0.033B	0.022B	27
28	0.0508	0.0208	0.0218	0.123	0.107	0.022	0.013	0.037	0.060	0.033	0.032B	0.024B	28
29	0.0478	0.0198	0.0268	0.130	0.101	0.101	0.010	0.026	0.056	0.041	0.034B	0.028B	29
30	0.0458		0.0328	0.120	0.095	0.088	0.010	0.020	0.062	0.046	0.035B	0.030B	30
31	0.0438		0.0378		0.088		0.014	0.021		0.045		0.027B	31
TOTAL	0.834	0.540	0.681	3.743	5.545	1.856	1.372	0.973	1.341	1.657	1.101	0.897	TOTAL
MEAN	0.027	0.019	0.018	0.125	0.178	0.062	0.044	0.031	0.041	0.053	0.037	0.032	MEAN
MAX	0.050	0.041	0.037	0.495	0.385	0.101	0.120	0.083	0.075	0.084	0.053	0.036	MAX
MIN	0.010	0.010	0.012	0.034	0.088	0.020	0.010	0.009	0.014	0.033	0.020	0.022	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.056
MAXIMUM DAILY, 0.495 ON APR 18
MINIMUM DAILY, 0.008 ON AUG 12
MAXIMUM INSTANTANEOUS,
0.515 AT 08:58 PST ON APR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 30 N
LONG 130 54 39 W
DRAINAGE AREA, 78.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72.1	JUL	119
FEB	46.7	AUG	84.1
MAR	47.8	SEP	107
APR	323	OCT	143
MAY	478	NOV	95.1
JUN	160	DEC	86.1

TOTAL DISCHARGE, 1 780 dam³

GUICHON CREEK AT OUTLET OF NAHIT LAKE - STATION NO. 08LG041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020B	0.010B	0.016E	0.011	0.028	0.843	0.387	0.521	0.640	0.241	0.087	0.038	1
2	0.020B	0.009B	0.016E	0.011	0.028	0.812	0.382	0.542	0.624	0.227	0.088	0.039	2
3	0.019B	0.009B	0.017E	0.011	0.029	1.08	0.372	0.548	0.591	0.223	0.087	0.038	3
4	0.018B	0.009B	0.016E	0.010	0.030	1.75	0.382	0.536	0.575	0.218	0.088	0.038	4
5	0.017B	0.010B	0.016E	0.010	0.032	1.25	0.388	0.511	0.571	0.208	0.086	0.038	5
6	0.020B	0.010B	0.017E	0.009	0.034	0.870	0.372	0.522	0.534	0.208	0.088	0.038	6
7	0.021B	0.011B	0.016E	0.009	0.035	0.509	0.358	0.518	0.492	0.201	0.088	0.037	7
8	0.021B	0.012B	0.018E	0.009	0.037	0.499	0.490	0.484	0.478	0.198	0.089	0.038	8
9	0.020E	0.013B	0.019A	0.009	0.114	0.474	0.584	0.394	0.455	0.192	0.087	0.038	9
10	0.020B	0.014B	0.019E	0.009	0.134	0.439	0.528	0.388	0.484	0.187	0.095	0.038	10
11	0.021B	0.015B	0.017E	0.009	0.124	0.418	0.478	0.371	0.443	0.178	0.085	0.040	11
12	0.023E	0.020B	0.014E	0.009	0.082	0.397	0.429	0.380	0.433	0.175	0.089	0.041	12
13	0.027B	0.019B	0.010E	0.009	0.180	0.374	0.416	0.382	0.426	0.170	0.107	0.041	13
14	0.033B	0.018B	0.011E	0.009	0.172	0.384	0.426	0.372	0.407	0.184	0.070	0.041	14
15	0.032B	0.017E	0.012A	0.009	0.088	0.349	0.388	0.373	0.388	0.182	0.033	0.038E	15
16	0.030B	0.016E	0.013	0.014	0.036	0.586	0.345	0.376	0.387	0.180	0.033	0.038E	16
17	0.027B	0.016E	0.013	0.017	0.036	0.711	0.312	0.377	0.376	0.181	0.033	0.034E	17
18	0.025B	0.017E	0.013	0.028	0.037	0.882	0.558	0.372	0.377	0.141	0.035	0.034E	18
19	0.025B	0.018E	0.013	0.026	0.088	0.627	0.892	0.367	0.372	0.142	0.035	0.034E	19
20	0.028B	0.016E	0.013	0.025	0.124	0.592	0.780	0.359	0.364	0.137	0.035	0.038E	20
21	0.027B	0.017E	0.012	0.026	0.172	0.584	0.884	0.380	0.347	0.133	0.035	0.038E	21
22	0.026B	0.018E	0.012	0.028	0.208	0.686	0.645	0.384	0.341	0.130	0.034	0.037E	22
23	0.027B	0.014E	0.011	0.032	0.238	0.536	0.607	0.354	0.336	0.127	0.035	0.038E	23
24	0.026B	0.015E	0.011	0.032	0.486	0.500	0.578	0.453	0.324	0.126	0.037	0.035E	24
25	0.025B	0.016E	0.011	0.032	0.578	0.478	0.560	0.773	0.326	0.124	0.037	0.034E	25
26	0.024B	0.017E	0.011	0.030	0.863	0.456	0.547	0.782	0.323	0.124	0.038	0.030E	26
27	0.031E	0.018E	0.010	0.029	0.648	0.432	0.547	0.738	0.305	0.121	0.035	0.031E	27
28	0.037A	0.019E	0.011	0.028	0.831	0.418	0.535	0.730	0.284	0.108	0.038	0.034E	28
29	0.030E	0.018E	0.011	0.029	0.818	0.408	0.524	0.706	0.258	0.100	0.039	0.038E	29
30	0.025E		0.011	0.028	0.812	0.398	0.536	0.685	0.245	0.099	0.038	0.037E	30
31	0.020B		0.011		0.773		0.529	0.667		0.097		0.036E	31
TOTAL	0.769	0.432	0.428	0.548	7.176	18.187	15.535	15.232	12.488	4.971	1.910	1.141	TOTAL
MEAN	0.025	0.015	0.014	0.018	0.231	0.606	0.501	0.491	0.416	0.160	0.064	0.037	MEAN
MAX	0.037	0.020	0.019	0.032	0.773	1.75	0.892	0.773	0.640	0.241	0.107	0.041	MAX
MIN	0.017	0.009	0.010	0.009	0.028	0.348	0.312	0.354	0.245	0.097	0.033	0.030	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.215
MAXIMUM DAILY, 1.75 ON JUN 4
MINIMUM DAILY, 0.008B ON FEB 2
MAXIMUM INSTANTANEOUS,
2.30 AT 19:24 PST ON JUN 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 45 N
LONG 130 48 32 W
DRAINAGE AREA, 842 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	66.4	JUL	1 340
FEB	37.3	AUG	1 320
MAR	37.0	SEP	1 080
APR	47.3	OCT	429
MAY	820	NOV	165
JUN	1 570	DEC	98.6

TOTAL DISCHARGE, 5 810 dam³

SUICHON CREEK AT THE MOUTH - STATION NO. 08LC087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0088	0.047	0.008	0.104	0.090	0.051	0.044E	0.087	0.080	0.119	0.018	1
2	0.0108	0.0088	0.045	0.008	0.087	0.113	0.051	0.044E	0.080	0.080	0.055	0.020	2
3	0.0118	0.0088	0.038	0.012	0.124	0.124	0.054	0.078	0.083	0.080	0.050	0.024	3
4	0.0118	0.0088	0.040	0.011	0.126	0.703	0.058	0.086	0.083	0.082	0.045	0.028	4
5	0.0118	0.0078	0.033	0.011	0.184	0.548	0.058	0.080	0.080	0.083	0.045	0.028	5
6	0.0128	0.0078	0.027	0.010	0.168	0.374	0.113	0.086	0.070	0.080	0.083	0.031	6
7	0.0128	0.0078	0.023	0.010	0.217	0.237	0.083	0.070	0.080	0.057	0.070	0.027	7
8	0.0128	0.0078	0.024	0.009	0.315	0.210	0.078	0.063	0.070	0.057	0.070	0.031	8
9	0.0138	0.0078	0.024	0.010	0.331	0.158	0.073	0.070	0.086	0.045	0.073	0.029	9
10	0.0138	0.0088	0.023	0.009	0.356	0.129	0.104	0.052	0.086	0.045	0.073	0.028	10
11	0.0138	0.0088	0.0218	0.008	0.385	0.108	0.084	0.047	0.080	0.040	0.070	0.031	11
12	0.0148	0.0108	0.0188	0.009	0.340	0.088	0.059	0.050	0.080	0.045	0.090	0.031	12
13	0.0148	0.0138	0.017	0.007	0.383	0.070	0.051	0.045	0.159	0.045	0.087	0.055	13
14	0.0158	0.0188	0.020	0.008	0.401	0.073	0.051	0.045	0.080	0.043	0.087	0.051	14
15	0.0178	0.0198	0.020	0.008	0.383	0.084	0.051	0.043	0.057	0.038	0.055	0.0508	15
16	0.0188	0.0228	0.017	0.008	0.278	0.048	0.051	0.050	0.080	0.045	0.032	0.0488	16
17	0.0188	0.0308	0.015	0.009	0.272	0.083	0.058	0.047	0.070	0.043	0.045	0.0438	17
18	0.0188	0.036	0.014	0.013	0.213	0.090	0.057	0.045	0.232	0.055	0.043	0.0428	18
19	0.0148	0.040	0.008	0.047	0.195	0.108	0.054	0.047	0.282	0.058	0.040	0.0408	19
20	0.0138	0.042	0.008	0.088	0.184	0.087	0.158	0.047	0.248	0.055	0.040	0.0398	20
21	0.0148	0.033	0.007	0.057	0.158	0.083	0.170	0.047	0.225	0.055	0.040	0.0388	21
22	0.0188	0.038	0.010	0.090	0.152	0.070	0.140	0.052	0.225	0.052	0.050	0.0398	22
23	0.0188	0.038	0.0108	0.098	0.152	0.078	0.140	0.040	0.246	0.058	0.043	0.0388	23
24	0.0158	0.040	0.008	0.124	0.140	0.087	0.148	0.040	0.232	0.043	0.029	0.0378	24
25	0.0148	0.045	0.012	0.146	0.128	0.083	0.128	0.047	0.232	0.087	0.021	0.0348	25
26	0.0138	0.031	0.011	0.140	0.190	0.084	0.152	0.070	0.232	0.090	0.0218	0.0288	26
27	0.0158	0.033	0.010	0.128	0.183	0.070	0.184	0.090	0.225	0.087	0.0208	0.0288	27
28	0.0208	0.036	0.010	0.118	0.184	0.084	0.150E	0.087	0.083	0.090	0.0208	0.0288	28
29	0.0158	0.048	0.008	0.113	0.124	0.087	0.130E	0.073	0.084	0.119	0.0198	0.0308	29
30	0.0118		0.007	0.098	0.087	0.084	0.118E	0.083	0.087	0.114	0.0208	0.038	30
31	0.0088		0.008		0.081		0.105E	0.083		0.119		0.028	31
TOTAL	0.419	0.843	0.584	1.387	5.498	4.215	3.013	1.879	3.852	2.058	1.535	1.053	TOTAL
MEAN	0.014	0.022	0.018	0.048	0.210	0.141	0.097	0.061	0.132	0.066	0.051	0.034	MEAN
MAX	0.020	0.048	0.047	0.148	0.401	0.703	0.170	0.094	0.282	0.119	0.119	0.055	MAX
MIN	0.008	0.008	0.007	0.007	0.081	0.048	0.054	0.040	0.057	0.038	0.018	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.074
MAXIMUM DAILY, 0.703 ON JUN 4
MINIMUM DAILY, 0.0068 ON FEB 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 60 08 48 N
LONG 120 52 47 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38.2	JUL	280
FEB	55.6	AUG	182
MAR	50.5	SEP	341
APR	120	OCT	176
MAY	551	NOV	133
JUN	384	DEC	91.0

TOTAL DISCHARGE, 2 350 dam³

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.808	5.228	5.528	5.628	82.0E	108	53.8	29.7	20.3	16.2	8.458	7.958	1
2	5.408	5.048	5.438	5.658	74.0E	89.2	51.8	28.4	18.8	16.3	8.458	8.008	2
3	5.058	4.858	5.408	5.828	86.0E	92.5	52.0	26.6	17.6	15.6	8.508	8.008	3
4	5.008	4.878	5.428	5.808	85.0E	86.2	50.2	25.3	16.8	15.3	8.508	7.908	4
5	5.858	5.008	5.468	5.858	83.0E	86.7	48.7	24.5	16.5	14.7	8.308	7.788	5
6	5.878	5.028	5.538	5.888	81.0E	186	63.0	26.8	15.8	14.0	8.258	7.608	6
7	5.758	5.018	5.608	5.808	88.0E	250	80.8	26.5	15.4	14.0	8.308	7.508	7
8	5.708	5.008	5.618	6.108	84.0E	243	66.4	24.8	14.8	14.1	8.408	7.458	8
9	5.688	5.028	5.488	8.008	75.4A	236	62.6	23.1	15.0	13.8	8.508	7.508	9
10	5.758	5.048	5.508	12.8 B	81.2	206	60.8	23.0	14.9	13.1	8.308	7.878	10
11	5.798	5.098	5.558	11.8 B	107	192	60.1	22.8	13.8	12.8	8.108	7.858	11
12	5.808	5.358	5.808	12.1 B	125	184	105	21.7	13.0	12.1	7.908	7.858	12
13	5.858	5.328	5.558	13.5 B	138	168	162	22.3	11.8	11.8	7.908	7.858	13
14	5.908	5.238	5.508	15.5 B	168	132	139	23.7	11.4	11.4	8.008	7.458	14
15	5.938	5.408	5.458	18.0 B	178	143	121	25.5	12.8	10.7	8.008	7.488	15
16	5.908	5.608	5.408	23.0 E	127	148	108	25.0	14.4	10.7	7.908	7.508	16
17	5.858	5.808	5.308	33.0 E	120	144	97.3	24.4	13.8	10.0	7.708	7.488	17
18	5.878	5.758	5.268	50.0 E	120	118	84.6	26.8	13.0	9.58	7.658	7.408	18
19	5.958	5.788	5.278	44.0 E	105	97.2	74.7	26.9	13.0	9.12	7.708	7.258	19
20	6.008	5.708	5.318	38.0 E	93.2	84.8	67.7	31.0	12.2	8.88	7.808	7.158	20
21	5.108	5.598	5.428	34.0 E	85.3	75.3	62.1	38.5	11.8	8.858	7.858	7.108	21
22	5.208	5.508	5.488	27.0 E	80.7	89.3	58.1	42.2	10.7	8.508	7.808	7.088	22
23	5.098	5.538	5.508	28.0 E	89.7	84.8	54.0	38.5	10.3	8.588	7.708	7.008	23
24	5.048	5.608	5.488	35.0 E	125	81.0	49.8	35.5	10.7	8.608	7.908	6.908	24
25	5.008	5.648	5.408	41.0 E	117	58.1	48.3	32.7	10.2	8.608	7.858	6.808	25
26	5.828	5.758	5.338	50.0 E	107	54.2	42.2A	28.7	9.82	8.508	7.858	6.808	26
27	5.758	5.788	5.268	58.0 E	97.8	57.1	38.0A	27.1	9.31	8.458	7.808	6.858	27
28	5.608	5.738	5.308	70.0 E	95.9	60.8	37.6	25.9	8.68	8.458	7.608	6.808	28
29	5.418	5.688	5.408	100 E	118	82.1	34.9	24.5	9.33	8.508	7.708	6.908	29
30	5.338		5.488	98.0 E	128	59.9	32.8	23.5	12.0	8.508	7.808	6.508	30
31	5.308		5.608		118		30.8	21.7		8.508		8.408	31
TOTAL	182.33	156.80	168.80	884.13	3 138.3	3 578.2	2 082.2	854.1	398.54	347.08	239.35	226.92	TOTAL
MEAN	5.88	5.38	5.45	101	101	119	68.5	27.8	13.3	11.2	7.88	7.32	MEAN
MAX	6.80	5.79	5.61	100	178	250	162	42.2	20.3	16.3	8.80	8.00	MAX
MIN	5.30	4.85	5.28	5.80	58.0	84.2	30.8	21.7	8.68	8.45	7.58	6.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.4
MAXIMUM DAILY, 250 ON JUN 7
MINIMUM DAILY, 4.858 ON FEB 3
MAXIMUM INSTANTANEOUS,
284 AT 18:01 PST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 30 30 N
LONG 122 14 28 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 800	JUL	178 000
FEB	13 500	AUG	73 800
MAR	14 800	SEP	34 400
APR	74 700	OCT	30 000
MAY	271 000	NOV	20 700
JUN	309 000	DEC	18 800

TOTAL DISCHARGE, 1 080 000 dam³

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.58	10.1 B	11.58	11.68	218	175	115	82.3	41.4	42.6	23.68	21.68	1
2	12.08	9.908	11.38	11.78	181	158	111	58.7	38.9	43.0	23.68	21.48	2
3	11.68	9.858	11.18	11.68	184	142	111	56.2	37.0	39.9	24.08	21.18	3
4	11.38	9.678	11.28	11.78	153	132	118	53.5	38.9	37.8	23.88	20.88	4
5	11.28	9.858	11.48	11.88	138	127	124	52.7	34.9	36.6	23.58	20.48	5
6	11.18	9.908	11.68	12.08	135	196	121	53.6	33.6	36.5	23.38	20.08	6
7	10.78	9.858	11.88	12.68	132	467	118	53.6	32.4	34.8	23.48	19.88	7
8	10.88	9.908	11.58	14.08	121	505	112	51.3	31.8	34.5	23.78	20.08	8
9	10.58	9.978	11.38	15.78	121	444	107	49.1	32.1	34.1	23.78	20.28	9
10	10.78	10.2 B	11.48	29.6	139	400	103	47.8	33.6	33.4	23.38	20.28	10
11	10.88	10.4 B	11.58	28.8	184	383	104	47.6	33.7	32.8	22.78	20.18	11
12	10.88	10.7 B	11.68	28.3	185	334	128	48.0	32.9	32.2	22.38	19.88	12
13	11.08	10.8 B	11.38	24.6	213	297	186	47.1	31.2	31.8	22.38	19.88	13
14	11.18	10.8 B	11.28	25.6	258	285	167	48.4	30.3	31.0	22.48	19.48	14
15	11.08	11.2 B	11.18	30.1	432	244	185	48.9	30.4	30.3	22.68	19.58	15
16	11.08	11.4 B	11.08	36.6	388	227	183	48.8	32.5	29.8	22.68	19.78	16
17	10.88	11.7 B	10.88	43.4	297	212	142	48.4	33.4	29.3	22.08	19.88	17
18	10.88	11.8 B	10.88	47.3	257	197	132	52.6	32.3	28.6	21.78	19.68	18
19	11.08	11.7 B	10.98	70.9	211	185	123	55.7	31.4	27.6	21.78	19.18	19
20	11.28	11.6 B	11.18	108	178	170	116	55.7	30.2	27.3	22.28	18.78	20
21	11.48	11.5 B	11.28	84.7	157	154	109	52.3	29.3	26.08	22.38	18.68	21
22	11.58	11.4 B	11.38	68.8	143	143	102	70.7	28.5	25.68	22.18	18.08	22
23	11.48	11.4 B	11.48	63.8	143	136	97.8	87.8	28.0	25.68	21.48	17.78	23
24	11.38	11.5 B	11.38	55.5	188	133	92.3	82.7	27.9	25.68	20.78	17.58	24
25	11.28	11.6 B	11.28	60.8	203	125	86.6	58.4	28.2	25.08	20.68	17.28	25
26	11.08	11.8 B	11.18	83.4	183	118	81.8	54.2	27.8	24.48	20.78	17.08	26
27	10.88	11.8 B	11.08	88.7	165	118	76.5	50.5	27.4	24.88	20.88	17.08	27
28	10.68	11.8 B	11.18	110	155	121	76.9	48.3	26.9	24.58	21.38	17.08	28
29	10.58	11.7 B	11.28	124	169	124	71.5	46.1	26.9	24.78	21.78	16.58	29
30	10.48		11.38	198	209	120	88.0	44.3	30.8	24.88	21.98	16.08	30
31	10.38		11.58		198		84.4	42.8		24.48		15.78	31
TOTAL	342.3	318.28	348.7	1 827.8	5 979	6 550	3 804.0	1 847.0	951.4	948.7	672.1	588.7	TOTAL
MEAN	11.0	10.9	11.2	60.9	193	218	113	53.1	31.7	30.6	22.4	19.0	MEAN
MAX	12.5	11.9	11.6	198	432	505	187	70.7	41.4	43.0	24.0	21.6	MAX
MIN	10.3	9.85	10.8	11.6	121	118	84.4	42.8	28.9	24.4	20.6	15.7	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.8
MAXIMUM DAILY, 505 ON JUN 8
MINIMUM DAILY, 9.858 ON FEB 3
MAXIMUM INSTANTANEOUS,
576 AT 13:23 PST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 15 04 N
LONG 121 37 39 W
DRAINAGE AREA, 9 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 500	JUL	303 000
FEB	27 300	AUG	142 000
MAR	30 100	SEP	82 200
APR	132 000	OCT	82 000
MAY	517 000	NOV	58 100
JUN	586 000	DEC	50 800

TOTAL DISCHARGE, 2 020 000 dam³

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.340B	0.385B	0.474	0.823	7.05	10.7	5.82	2.44	1.02	3.73	1.91	1.15	1
2	0.338B	0.380B	0.551	0.782	6.36	10.1	7.98	2.07	0.870	3.84	2.24	1.13	2
3	0.337B	0.400B	0.593	1.00	5.81	14.3	7.82	1.83	0.812	3.47	2.58	1.16	3
4	0.340B	0.425B	0.546	0.836	5.48	12.3	7.42	1.78	0.888	3.33	2.33	1.18	4
5	0.350B	0.410B	0.512	0.788	5.03	12.0	6.63	1.70	0.878	3.02	2.78	1.14	5
6	0.385B	0.405B	0.491	0.740	5.43	13.6	8.47	1.84	1.07	2.85	4.83	1.13	6
7	0.540B	0.404B	0.527	0.732	5.89	14.7	8.76	1.72	2.45	2.62	3.38	1.05	7
8	0.520B	0.415B	0.492	0.728	7.39	16.6	7.84	1.72	1.50	2.38	2.89	1.08	8
9	0.500B	0.438B	0.498	0.728	8.04	15.1	7.02	1.88	1.34	2.34	2.58	1.02	9
10	0.560B	0.440B	0.512	0.773	10.9	14.6	6.57	1.72	1.28	2.18	2.40	0.971	10
11	0.510B	0.470E	0.512	0.875	14.6	13.6	7.35	1.58	1.19	2.08	2.22	1.02	11
12	0.460B	0.480E	0.526	1.07	23.4	11.4	8.90	1.40	1.08	1.94	2.18	1.01	12
13	0.410B	0.500E	0.483	1.68	36.0	11.8	8.49	1.28	1.08	1.95	1.94	0.987	13
14	0.380B	0.515E	0.490	3.12	27.8	14.0	8.85	1.25	1.08	2.55	1.85	0.930	14
15	0.370B	0.500E	0.529	5.01	18.0	16.6	8.93	1.22	1.01	2.79	1.78	0.8108	15
16	0.400B	0.491A	0.537	7.70	15.8	17.7	8.47	1.37	1.05	2.90	1.66	0.8808	16
17	0.430B	0.457	0.547	9.61	14.3	14.9	4.92	1.40	1.04	2.49	1.62	0.8408	17
18	0.420B	0.443	0.532	11.8	13.9	13.6	4.53	1.84	1.07	2.21	1.59	0.8308	18
19	0.415B	0.442	0.547	10.1	12.4	11.6	4.20	1.78	1.20	2.00	1.54	0.8058	19
20	0.406B	0.453	0.503	9.59	12.5	10.3	4.20	2.47	1.27	1.96	1.47	0.8108	20
21	0.400B	0.457	0.532	9.22	13.9	10.3	3.99	1.83	1.38	2.08	1.36	0.8158	21
22	0.388B	0.420B	0.520	9.20	14.8 E	13.8	3.72	1.58	1.14	1.97	1.44	0.8208	22
23	0.360B	0.410B	0.506	8.96	17.6 E	12.3	3.26	1.42	0.888	1.84	1.38	0.8158	23
24	0.330B	0.415B	0.599	8.13	19.0 E	11.2	3.02	1.32	1.07	1.76	1.38	0.8008	24
25	0.310B	0.430B	0.586	7.83	18.3 E	10.8	2.98	1.32	1.12	1.63	1.36	0.7708	25
26	0.320B	0.445	0.583	8.83	17.0 E	11.3	2.82	1.58	1.24	1.62	1.33	0.7908	26
27	0.350B	0.473	0.578	8.77	18.5 E	11.0	2.67	1.28	3.08	1.36	1.30	0.7458	27
28	0.390B	0.484	0.572	7.45	20.5 E	10.2	2.43	1.17	2.48	1.23	1.26	0.7408	28
29	0.405B	0.480	0.585	8.84	22.0 E	11.2	2.26	1.13	2.33	1.21	1.18	0.7458	29
30	0.388B		0.584	8.00	16.5 E	10.2	1.86	1.07	3.39	1.20	1.13	0.7808	30
31	0.370B		0.590		12.8 A		1.82	1.10		1.45		0.7708	31
TOTAL	12.418	12.818	17.040	148.353	447.46	382.2	171.90	48.83	41.612	69.74	56.67	28.823	TOTAL
MEAN	0.401	0.442	0.550	4.86	14.4	12.7	5.55	1.58	1.38	2.25	1.86	0.930	MEAN
MAX	0.560	0.515	0.632	11.8	36.0	17.7	8.47	2.47	3.39	3.73	4.83	1.15	MAX
MIN	0.310	0.385	0.474	0.623	5.03	10.1	1.82	1.07	0.878	1.20	1.13	0.740	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.84
MAXIMUM DAILY, 36.0 ON MAY 13
MINIMUM DAILY, 0.310B ON JAN 26
MAXIMUM INSTANTANEOUS,
42.4 AT 14:02 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 15 N
LONG 119 53 50 W
DRAINAGE AREA, 168 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 070	JUL	14 900
FEB	1 110	AUG	4 220
MAR	1 470	SEP	3 500
APR	12 900	OCT	6 030
MAY	38 700	NOV	5 070
JUN	33 000	DEC	2 480

TOTAL DISCHARGE, 125 000 dam³

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.690	8.685E	8.711	8.978	9.787	10.477	10.889	10.324	9.733	9.141	9.211	9.197	1
2	8.668	8.622E	8.726	9.002	9.752	10.428	10.805	10.294	9.714	9.141	9.348	9.178	2
3	8.652	8.620E	8.758	9.058	9.723	10.426	10.672	10.261	9.706	9.134	9.687	9.160	3
4	8.610	8.615E	8.784	9.092	9.887	10.388	10.534	10.217	9.701	9.139	9.734	9.133	4
5	8.558	8.600E	8.798	9.122	9.836	10.322	10.488	10.192	9.701	9.153	9.849	9.112	5
6	8.528	8.578E	8.823	9.174	9.802	10.258	10.434	10.183	9.711	9.154	10.188	9.114	6
7	8.510	8.575E	8.832	9.202	9.874	10.205	10.388	10.178	9.742	9.158	10.231	9.118	7
8	8.488	8.573E	8.844	9.195	9.868	10.173	10.350	10.156	9.775	9.153	10.183	9.108	8
9	8.459	8.570E	8.856	9.178	9.801	10.164	10.336	10.114	9.788	9.137	10.103	9.101	9
10	8.447	8.575E	8.875	9.163	9.830	10.178	10.344	10.086	9.742	9.130	10.016	9.094	10
11	8.439	8.580A	8.888	9.134	9.884	10.213	10.382	10.080	9.700	9.098	9.940	9.084	11
12	8.428	8.700E	8.881	9.131	9.819	10.233	10.433	10.022	9.640	9.084	9.880	9.082	12
13	8.429	8.730E	8.848	9.148	10.044	10.273	10.907	9.985	9.580	9.093	9.828	9.172	13
14	8.488	8.770E	8.837	9.184	10.236	10.340	10.826	9.951	9.538	9.188	9.782	9.239	14
15	8.528	8.810E	8.823	9.250	10.327	10.442	10.499	9.938	9.486	9.314	9.872	9.232	15
16	8.576	8.820A	8.804	9.334	10.449	10.572	10.440	9.925	9.458	9.513	9.998	9.208	16
17	8.598	8.825	8.781	9.411	10.509	10.586	10.394	9.913	9.447	9.568	9.535	9.181	17
18	8.596	8.823	8.772	9.491	10.588	10.781	10.352	9.888	9.414	9.553	9.471	9.150	18
19	8.595A	8.811	8.780	9.546	10.585	10.814	10.316	9.853	9.385	9.508	9.433	9.125	19
20	8.640E	8.795	8.783	9.590	10.601	10.837	10.303	9.816	9.344	9.484	9.417	9.106	20
21	8.647E	8.770	8.806	9.635	10.525	10.856	10.312	9.783	9.296	9.412	9.407	9.081	21
22	8.640E	8.775	8.835	9.668	10.489	10.894	10.344	9.744	9.242	9.392	9.408	9.055	22
23	8.628E	8.758	8.862	9.734	10.510	10.936	10.378	9.706	9.216	9.385	9.429	9.033	23
24	8.618E	8.727	8.868	9.770	10.500	10.939	10.389	9.678	9.194	9.336	9.437	9.020	24
25	8.588E	8.708	8.889	9.789	10.491	10.910	10.382	9.667	9.194	9.288	9.407	8.982	25
26	8.580E	8.684	9.020	9.748	10.458	10.898	10.375	9.676	9.181	9.255	9.388	8.943	26
27	8.580E	8.691	9.038	9.721	10.463	10.905	10.375	9.698	9.178	9.245	9.326	8.916	27
28	8.578E	8.692	9.038	9.705	10.572	10.877	10.376	9.711	9.180	9.197	9.281	8.883	28
29	8.605E	8.695	9.033	9.741	10.637	10.814	10.381	9.720	9.158	9.181	9.258	8.864	29
30	8.678E		9.016	9.771	10.698	10.738	10.381	9.736	9.142	9.118	9.232	8.867	30
31	8.725E		8.992		10.631		10.336	9.748		9.136		8.904	31
MEAN	8.591	8.698	8.863	9.388	10.175	10.585	10.416	9.943	9.478	9.248	9.617	9.078	MEAN
MAX	8.725	8.825	9.038	9.771	10.698	10.939	10.889	10.324	9.775	9.568	10.231	9.238	MAX
MIN	8.428	8.570	8.711	8.978	9.568	10.164	10.303	9.667	9.142	9.084	9.211	8.864	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 9.506
MAXIMUM DAILY, 10.939 ON JUN 24
MINIMUM DAILY, 8.428 ON JAN 12
MAXIMUM INSTANTANEOUS,
10.953 AT 04:32 PST ON JUN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 31 N
LONG 121 46 25 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.573	8.552	8.566	8.788E	9.432E	10.008	10.083	9.776	9.387	8.929	9.015	8.885	1
2	8.566	8.523	8.578	8.815E	9.410E	9.952	10.045	9.783	9.357	8.928	9.120	8.868	2
3	8.563	8.521	8.602	8.840E	9.380E	9.942	10.017	9.722	9.348	8.912	9.278	8.858	3
4	8.516	8.522	8.621	8.880E	9.350E	9.899	9.981	9.692	9.330	8.919	9.382	8.834	4
5	8.481	8.501	8.636	8.930E	9.310E	9.841	9.928	9.678	9.330	8.930	9.481	8.814	5
6	8.433	8.477	8.659	8.985E	9.280E	9.783	9.881	9.674	9.340	8.936	9.582	8.824	6
7	8.417	8.478	8.678	8.980E	9.280E	9.744	9.834	9.672	9.357	8.935	9.706	8.824	7
8	8.387	8.473	8.684	8.984E	9.285E	9.721	9.810	9.651	9.378	8.939	9.667	8.811	8
9	8.363	8.472	8.693	8.976E	9.300A	9.725	9.788	9.627	9.377	8.937	9.618	8.802	9
10	8.349	8.471	8.713	8.950E	9.320	9.758	9.787	9.606	9.363	8.921	9.563	8.890	10
11	8.338	8.482	8.713	8.930E	9.381	9.810	9.815	9.582	9.340	8.891	9.507	8.873	11
12	8.330	8.536	8.700	8.935E	9.477	9.859	9.859	9.563	9.300	8.883	9.484	8.886	12
13	8.332	8.571	8.686	8.985E	9.581	9.891	9.907	9.547	9.254	8.880A	9.458	8.971	13
14	8.385	8.614	8.676	9.030E	9.648	9.940	9.914	9.522	9.220	8.940E	9.400	9.022	14
15	8.503	8.637	8.671	9.080E	9.937	10.015	9.900	9.512	9.182	8.970E	9.340	9.009	15
16	8.542	8.660	8.651	9.125E	10.128	10.102	9.877	9.504	9.168	9.170E	9.288	8.997	16
17	8.588	8.668	8.634	9.175E	10.339	10.157	9.830	9.495	9.158	9.275E	9.242	8.978	17
18	8.564	8.669	8.622	9.225E	10.353	10.205	9.800	9.474	9.131	9.270E	9.191	8.944	18
19	8.563	8.661	8.602	9.285E	10.289	10.249	9.773	9.453	9.113	9.240E	9.158	8.926	19
20	8.532	8.649	8.589	9.315E	10.171	10.276	9.758	9.423	9.080	9.200E	9.154	8.912	20
21	8.535	8.618	8.642	9.360E	10.093	10.284	9.761	9.394	9.039	9.175E	9.148	8.892	21
22	8.531	8.633	8.672	9.385E	10.040	10.324	9.776	9.376	8.998	9.185E	9.153	8.870	22
23	8.534	8.621	8.715	9.420E	10.039	10.341	9.791	9.349	8.984	9.130E	9.165	8.849	23
24	8.517	8.593	8.758	9.435E	10.011	10.313	9.800	9.326	8.968	9.100A	9.180	8.844	24
25	8.503	8.584	8.805	9.430E	9.985	10.268	9.800	9.314	8.955	9.073	9.139	8.820	25
26	8.491	8.581	8.834	9.400E	10.000	10.282	9.788	9.321	8.956	9.048	9.110	8.785	26
27	8.482	8.568	8.841A	9.378E	10.027	10.276	9.788	9.332	8.953	9.041	9.080	8.763	27
28	8.477	8.564	8.835E	9.378E	10.138	10.241	9.800	9.347	8.954	9.005	9.049	8.727	28
29	8.502	8.560	8.823E	9.405E	10.144	10.185	9.801	9.347	8.932	8.989	9.028	8.719	29
30	8.571		8.810E	9.435E	10.082	10.131	9.794	9.364	8.921	8.944	9.015	8.738	30
31	8.592		8.795E		10.036		9.778	9.372		8.962		8.758	31
MEAN	8.483	8.587	8.695	9.140	9.781	10.081	9.847	9.508	9.172	9.023	9.293	8.880	MEAN
MAX	8.592	8.668	8.841	9.435	10.353	10.341	10.083	9.776	9.378	9.275	9.706	9.022	MAX
MIN	8.330	8.471	8.566	8.788	9.280	9.721	9.758	9.314	8.921	8.880	9.015	8.719	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 9.208
MAXIMUM DAILY, 10.353 ON MAY 16
MINIMUM DAILY, 8.330 ON JAN 12
MAXIMUM INSTANTANEOUS,
10.380 AT 03:23 PST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
7 950 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	153	163E	157	212	472	770	901	725	457	257	278	273	1
2	150	141E	161	218	455	759	868	710	450	257	318	286	2
3	145	141E	166	234	453	770	852	693	447	255	395	282	3
4	139	140E	171	243	440	757	832	671	445	255	458	255	4
5	129	137E	173	252	422	724	808	690	445	290	507	249	5
6	123	132E	175	265	409	690	781	655	449	281	557	249	6
7	120	132E	180	274	395	665	758	654	451	281	578	250	7
8	116	132E	182	272	385	651	738	643	475	280	655	247	8
9	111	131E	185	267	408	647	731	623	472	255	618	246	9
10	106	132E	186	280	419	637	735	610	461	251	578	241	10
11	107	144A	187	285	442	637	755	595	444	245	548	235	11
12	105	188E	185	254	483	614	780	582	422	241	520	235	12
13	105	181E	183	259	558	631	818	585	400	243	498	256	13
14	116	188E	181	289	626	668	828	555	384	255	488	264	14
15	142	178E	176	267	664	722	814	545	385	307	434	282	15
16	151	178A	175	312	629	804	784	539	354	375	407	278	16
17	155	178	172	336	631	892	761	534	350	395	383	284	17
18	155	178	169	367	714	948	739	523	339	390	359	259	18
19	156A	176	167	387	773	975	721	509	328	373	345	252	19
20	144E	174	167	404	776	985	714	493	316	357	339	247	20
21	148E	168	175	420	755	994	719	479	301	338	338	240	21
22	144E	169	180	440	758	1 010	735	462	285	331	337	233	22
23	142E	166	185	458	784	1 040	753	447	276	323	344	227	23
24	140E	180	203	473	801	1 040	758	436	272	313	347	223	24
25	136E	187	214	473	810	1 030	754	432	272	298	336	213	25
26	135E	183	223	464	755	1 020	751	435	268	289	323	202	26
27	133E	184	228	452	725	1 020	751	444	267	285	310	195	27
28	132E	184	226	446	773	1 010	751	448	268	272	295	189	28
29	138E	185	227	461	850	975	754	452	262	280	290	186	29
30	151E		232	473	852	937	744	459	257	250	282	190	30
31	160E		215		818		731	464		258		193	31
TOTAL	4 186	4 496	5 809	10 190	19 282	25 023	23 919	17 046	10 895	8 981	12 639	7 435	TOTAL
MEAN	135	155	187	340	621	834	772	550	367	290	421	240	MEAN
MAX	160	179	226	473	852	1 040	901	725	475	395	578	284	MAX
MIN	105	131	157	212	385	614	714	432	257	241	276	186	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 410
MAXIMUM DAILY, 1 040 ON JUN 23
MINIMUM DAILY, 105 ON JAN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 40 N
LONG 121 43 03 W
DRAINAGE AREA, 7 870 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	282 000	JUL	2 070 000
FEB	288 000	AUG	1 470 000
MAR	502 000	SEP	850 000
APR	880 000	OCT	778 000
MAY	1 680 000	NOV	1 080 000
JUN	2 180 000	DEC	842 000

TOTAL DISCHARGE, 13 000 000 dam³

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.105	0.767	2.20	0.747	0.379	0.176	---	---	---	1
2	---	---	---	0.270	0.765	1.88	0.648	0.310	0.172	---	---	---	2
3	---	---	---	0.422	0.703	1.70	0.765	0.298	0.168	---	---	---	3
4	---	---	---	0.333	0.733	1.78	0.687	0.292	0.187	---	---	---	4
5	---	---	---	0.320E	0.747	2.26	0.617	0.281	0.165	---	---	---	5
6	---	---	---	0.302	0.765	2.43	0.868	0.289	0.158	---	---	---	6
7	---	---	---	0.292	0.755	3.03	0.610	0.281	0.183	---	---	---	7
8	---	---	---	0.257	0.606	2.88	0.545	0.257	0.180	---	---	---	8
9	---	---	---	0.214	0.893	2.02	0.540	0.250	0.158	---	---	---	9
10	---	---	---	0.208	1.14	2.87	0.486	0.241	0.202	---	---	---	10
11	---	---	---	0.202	1.70	2.28	0.525	0.238	0.178	---	---	---	11
12	---	---	---	0.238	2.39	1.70	0.535	0.229	0.163	---	---	---	12
13	---	---	---	0.382	3.83	1.65	0.550	0.238	0.165	---	---	---	13
14	---	---	---	0.803	3.28	1.80	0.568	0.238	0.183	---	---	---	14
15	---	---	---	0.631	3.19	2.02	0.500	0.229	0.181	---	---	---	15
16	---	---	---	0.755	3.50	2.67	0.468	0.232	0.187	---	---	---	16
17	---	---	---	0.804	3.32	2.78	0.459	0.238	0.247	---	---	---	17
18	---	---	---	1.11	2.40	2.49	0.418	0.238	0.188	---	---	---	18
19	---	---	---	1.10	1.88	2.08	0.405	0.228	0.216	---	---	---	19
20	---	---	---	0.871	2.23	1.88	0.378	0.232	0.213	---	---	---	20
21	---	---	---	0.838E	2.11	1.45	0.370	0.232	0.189	---	---	---	21
22	---	---	---	0.787	2.81	1.67	0.380	0.228	0.182	---	---	---	22
23	---	---	---	0.787	3.19	1.49	0.410	0.204	0.265	---	---	---	23
24	---	---	---	0.788	2.78	1.04	0.347	0.204	0.238	---	---	---	24
25	---	---	---	0.748	2.81	1.10	0.324	0.189	0.498	---	---	---	25
26	---	---	---	0.710	2.98	0.884	0.313	0.197	0.288	---	---	---	26
27	---	---	---	0.673	3.00	1.04	0.308	0.197	0.383	---	---	---	27
28	---	---	---	0.718	3.34	1.10	0.303	0.181	0.261	---	---	---	28
29	---	---	---	0.848	3.58	0.937	0.208	0.181E	0.235	---	---	---	29
30	---		---	0.804	3.38	0.787	0.204	0.178	0.232	---	---	---	30
31	---		---		2.02		0.278E	0.181		---		---	31
TOTAL	---	---	---	17.304	87.878	55.748	14.745	7.381	6.358	---	---	---	TOTAL
MEAN	---	---	---	0.577	2.18	1.85	0.478	0.238	0.212	---	---	---	MEAN
MAX	---	---	---	1.11	3.83	3.03	0.868	0.379	0.498	---	---	---	MAX
MIN	---	---	---	0.105	0.703	0.787	0.204	0.178	0.151	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.83 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 270
FEB	---	AUG	838
MAR	---	SEP	549
APR	1 500	OCT	---
MAY	5 680	NOV	---
JUN	4 820	DEC	---

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0688	0.0598	0.1328	0.183	0.248	0.405	0.353	0.087	0.075	0.154	0.217	0.1888	1
2	0.0648	0.0628	0.1328	0.218	0.238	0.407	0.319	0.088	0.087	0.157	0.222	0.1888	2
3	0.0678	0.0678	0.1358	0.212	0.254	0.385	0.258	0.087	0.072	0.158	0.221	0.1658	3
4	0.0658	0.0778	0.1368	0.211	0.277	0.450	0.280	0.084	0.073	0.164	0.222	0.1628	4
5	0.0648	0.0788	0.1328	0.191	0.286	0.409	0.266	0.083	0.086	0.166	0.240	0.1608	5
6	0.0688	0.0808	0.1318	0.188	0.301	0.381	0.318	0.088	0.081	0.161	0.237	0.1788	6
7	0.0708	0.0858	0.1308	0.180	0.312	0.437	0.337	0.071	0.089	0.167	0.246	0.1788	7
8	0.0718	0.0808	0.1348	0.188	0.305	0.691	0.277	0.073	0.088	0.173	0.248	0.1808	8
9	0.0678	0.0828	0.1378	0.185	0.318	0.887	0.242	0.078	0.085	0.184	0.248	0.1858	9
10	0.0658	0.0858	0.1328	0.187	0.328	0.818	0.218	0.077	0.070	0.185	0.243	0.1888	10
11	0.0658	0.1028	0.1288	0.198	0.357	0.800	0.205	0.082	0.071	0.182	0.241	0.1878	11
12	0.0638	0.1108	0.1298	0.211	0.454	0.828	0.208	0.078	0.072	0.183	0.238	0.1908	12
13	0.0628	0.1188	0.1328	0.218	0.780	0.780	0.207	0.077	0.070	0.187	0.234	0.1808	13
14	0.0648	0.1178	0.1388	0.223	1.04	0.692	0.193	0.087	0.072	0.170	0.213	0.1708	14
15	0.0708	0.1188	0.1448	0.238	0.882	0.856	0.178	0.059	0.085	0.188	0.189	0.1888	15
16	0.0728	0.1178	0.1528	0.262	0.808	0.836	0.186	0.086	0.074	0.186	0.180	0.1848	16
17	0.0718	0.1208	0.1508	0.288	0.814	0.850	0.181	0.084	0.082	0.195	0.188	0.1708	17
18	0.0728	0.1228	0.1628	0.342	0.847	0.838	0.183	0.092	0.106	0.213	0.201	0.1778	18
19	0.0748	0.1198	0.1588	0.367	0.712	0.889	0.187	0.081	0.112	0.223	0.189	0.1788	19
20	0.0788	0.1188	0.1898	0.319	0.813	0.527	0.145	0.090	0.111	0.228	0.173	0.1778	20
21	0.0748	0.1228	0.1718	0.345	0.881	0.487	0.127	0.077	0.101	0.218	0.211	0.1628	21
22	0.0778	0.1238	0.1508	0.331	0.805	0.455	0.112	0.081	0.108	0.217	0.205	0.1638	22
23	0.0788	0.1228	0.1478	0.326	0.715	0.432	0.110	0.074	0.128	0.220	0.187	0.1788	23
24	0.0788	0.1218	0.1388	0.284	0.680	0.418	0.093	0.084	0.150	0.240	0.208	0.1708	24
25	0.0778	0.1218	0.1388	0.288	0.638	0.378	0.084	0.088	0.188	0.238	0.1888	0.1858	25
26	0.0788	0.1238	0.1418	0.257	0.586	0.334	0.082	0.073	0.181	0.228	0.1908	0.1848	26
27	0.0828	0.1288	0.1358	0.234	0.517	0.298	0.072	0.087	0.152	0.227	0.1858	0.1708	27
28	0.0888	0.1308	0.1288	0.234	0.497	0.271	0.068	0.084	0.145	0.222	0.1678	0.1778	28
29	0.0788	0.1358	0.158	0.238	0.488	0.298	0.053	0.072	0.144	0.210	0.1788	0.1798	29
30	0.0828		0.181	0.240	0.431	0.344	0.055	0.088	0.141	0.218	0.1838	0.1788	30
31	0.0588		0.171		0.405		0.050	0.074		0.218		0.1748	31
TOTAL	2.185	3.070	4.431	7.387	16.414	15.738	5.507	2.319	2.877	5.890	5.361	5.803	TOTAL
MEAN	0.070	0.106	0.143	0.246	0.529	0.525	0.178	0.075	0.096	0.192	0.212	0.178	MEAN
MAX	0.089	0.135	0.171	0.367	1.04	0.887	0.353	0.087	0.189	0.240	0.248	0.190	MAX
MIN	0.059	0.059	0.128	0.188	0.238	0.271	0.050	0.053	0.061	0.151	0.173	0.184	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.212
MAXIMUM DAILY, 1.04 ON MAY 14
MINIMUM DAILY, 0.050 ON JUL 31
MAXIMUM INSTANTANEOUS,
1.08 AT 04:18 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 121 28 13 W
DRAINAGE AREA, 858 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	189	JUL	478
FEB	285	AUG	300
MAR	383	SEP	249
APR	838	OCT	514
MAY	1 420	NOV	550
JUN	1 380	DEC	475

TOTAL DISCHARGE, 6 720 dam³

MEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0948	0.0528	0.118	0.138	2.80	2.40	1.88	0.381	0.420	0.350	0.207	0.231	1
2	0.0898	0.0488	0.122	0.140	2.58	3.31	2.10	0.802	0.408	0.334	0.242	0.229	2
3	0.0858	0.0548	0.116	0.137	2.38	5.94	2.61	0.482	0.408	0.328	0.239	0.216	3
4	0.0818	0.0528	0.108	0.139	2.22	4.28	1.82	0.396	0.409	0.318	0.238	0.1908	4
5	0.0808	0.0598	0.116	0.133	2.83	4.00	1.74	0.321	0.381	0.303	0.231	0.2308	5
6	0.0818	0.0788	0.115	0.147	2.75	3.88	2.13	0.314	0.385	0.288	0.358	0.2708	6
7	0.0838	0.0638	0.122	0.133	2.88	3.88	2.37	0.307	0.385	0.281	0.383	0.2808	7
8	0.0878	0.0868	0.126	0.102	3.53	4.40	1.88	0.298	0.366	0.274	0.193	0.231	8
9	0.0918	0.0938	0.128	0.128	4.20	4.12	1.98	0.284	0.383	0.267	0.334	0.218	9
10	0.0958	0.0998	0.118	0.160	5.28	3.87	1.41	0.284	0.388	0.280	0.281	0.231	10
11	0.1008	0.1028	0.122	0.184	6.34	3.54	1.37	0.239	0.358	0.253	0.202	0.231	11
12	0.1078	0.1098	0.122	0.208	7.42	3.37	1.65	0.229	0.358	0.242	0.181	0.218	12
13	0.1178	0.1138	0.129	0.288	24.9	3.82	1.64	0.208	0.350	0.263	0.108	0.277	13
14	0.1188	0.118	0.122	0.418	10.2	3.67	1.51	0.198	0.334	0.287	0.093	0.288	14
15	0.1288	0.108	0.125	0.839	7.38	3.40	1.30	0.182	0.334	0.384	0.188	0.247	15
16	0.1318	0.088	0.133	1.74	10.6	2.27	1.09	0.895	0.326	0.758	0.281	0.2348	16
17	0.1318	0.105	0.143	3.01	7.80	2.18	0.988	1.25	0.342	0.758	0.242	0.2248	17
18	0.1308	0.114	0.151	2.93	6.38	2.10	0.916	0.909	0.360	0.510	0.134	0.2188	18
19	0.1248	0.109	0.125	2.98	5.93	1.99	0.812	0.631	0.421	0.556	0.231	0.2128	19
20	0.1218	0.099	0.140	3.16	5.48	1.78	0.724	0.831	0.485	0.680	0.207	0.2118	20
21	0.1208	0.102	0.136	3.21	5.71	1.85	0.851	0.783	0.485	0.602	0.231	0.2128	21
22	0.1208	0.105	0.132	3.01	6.28	1.58	0.851	0.705	0.454	0.356	0.231	0.2138	22
23	0.1208	0.105	0.132	3.16	6.16	1.51	0.501	0.622	0.432	0.303	0.221	0.2138	23
24	0.1198	0.102	0.128	3.16	4.88	1.33	0.488	0.587	0.444	0.281	0.221	0.2128	24
25	0.1188	0.105	0.129	2.63	4.36	1.28	0.425	0.852	0.487	0.260	0.260	0.2098	25
26	0.1188	0.105	0.125	2.63	4.10	1.36	0.388	0.553	0.476	0.231E	0.198	0.1998	26
27	0.1188	0.108	0.125	2.80	4.03	2.01	0.360	0.553	0.454	0.302	0.238	0.1678	27
28	0.1188	0.108	0.122	3.13	3.88	1.98	0.361	0.530	0.432	0.120	0.228	0.1618	28
29	0.1158	0.118	0.118	3.85	3.73	1.97	0.328	0.485	0.392	0.141	0.221	0.1808	29
30	0.1008		0.126	3.59	3.03	2.34	0.313	0.441	0.386	0.212	0.218	0.1808	30
31	0.0708		0.129		2.28		0.378	0.390		0.198		0.1808	31
TOTAL	3.311	2.752	3.904	48.217	171.81	82.03	38.151	15.802	11.923	10.552	5.778	6.815	TOTAL
MEAN	0.107	0.095	0.126	1.61	5.55	2.73	1.17	0.510	0.397	0.340	0.226	0.220	MEAN
MAX	0.131	0.118	0.151	3.85	24.9	5.94	2.61	1.25	0.487	0.758	0.383	0.285	MAX
MIN	0.070	0.046	0.108	0.102	2.22	1.28	0.276	0.182	0.328	0.120	0.093	0.180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.09
MAXIMUM DAILY, 24.9 ON MAY 13
MINIMUM DAILY, 0.0488 ON FEB 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 21 54 N
LONG 130 03 59 W
DRAINAGE AREA, 389 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	356	JUL	3 120
FEB	238	AUG	1 370
MAR	337	SEP	1 030
APR	4 170	OCT	913
MAY	14 800	NOV	588
JUN	7 090	DEC	589

TOTAL DISCHARGE, 34 800 dam³

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.0318	0.818	0.538	0.203	0.048	0.018	---	---	---	1
2	---	---	---	0.0328	0.480	0.515	0.208	0.082	0.014	---	---	---	2
3	---	---	---	0.0348	0.452	1.41	0.184	0.047	0.013	---	---	---	3
4	---	---	---	0.0318	0.380	0.922	0.134	0.032	0.010	---	---	---	4
5	---	---	---	0.0338	0.444	0.529	0.134	0.028	0.009	---	---	---	5
6	---	---	---	0.0388	0.488	0.614	0.326	0.083	0.008	---	---	---	6
7	---	---	---	0.0328	0.538	0.576	0.317	0.108	0.017	---	---	---	7
8	---	---	---	0.0328	0.858	0.540	0.212	0.076	0.018	---	---	---	8
9	---	---	---	0.0338	0.851	0.480	0.130	0.057	0.018	---	---	---	9
10	---	---	---	0.0368	1.09	0.576	0.111	0.052	0.018	---	---	---	10
11	---	---	---	0.0388	1.26	1.17	0.105	0.052	0.018	---	---	---	11
12	---	---	---	0.0378	2.11	1.07	0.140E	0.050	0.016	---	---	---	12
13	---	---	---	0.038	3.82	0.903	0.180E	0.059	0.014	---	---	---	13
14	---	---	---	0.073	3.10 E	0.580E	0.220E	0.060	0.012	---	---	---	14
15	---	---	---	0.064	2.70 E	0.420	0.280E	0.058E	0.008	---	---	---	15
16	---	---	---	0.154	2.22	0.280E	0.317	0.082E	0.008	---	---	---	16
17	---	---	---	0.284	1.87	0.215	0.278	0.058E	0.018	---	---	---	17
18	---	---	---	1.06	1.42	0.188	0.068	0.057	0.020	---	---	---	18
19	---	---	---	0.886	1.18	0.191	0.057	0.057	0.034	---	---	---	19
20	---	---	---	0.530	1.12	0.158	0.047	0.052	0.048	---	---	---	20
21	---	---	---	0.811	1.22	0.132	0.048	0.058	0.047	---	---	---	21
22	---	---	---	0.548	2.03	0.130	0.034	0.050	0.058	---	---	---	22
23	---	---	---	0.585	1.83	0.121	0.030	0.047	0.082	---	---	---	23
24	---	---	---	0.447	1.47	0.114	0.028	0.028	0.073	---	---	---	24
25	---	---	---	0.412	1.34	0.102	0.023	0.028	0.076	---	---	---	25
26	---	---	---	0.343	1.01	0.081	0.022	0.048	0.070	---	---	---	26
27	---	---	---	0.405	0.902	0.085	0.019	0.063	0.172	---	---	---	27
28	---	---	---	0.527	0.886	0.061	0.018	0.057	0.180	---	---	---	28
29	---	---	---	0.535	0.921	0.132	0.015	0.027	0.185	---	---	---	29
30	---		---	0.548	0.674	0.373	0.014	0.020	0.478	---	---	---	30
31	---		---		0.649		0.014	0.018		---		---	31
TOTAL	---	---	---	8.233	39.405	13.258	3.884	1.804	1.703	---	---	---	TOTAL
MEAN	---	---	---	0.274	1.27	0.442	0.125	0.052	0.057	---	---	---	MEAN
MAX	---	---	---	1.06	3.82	1.41	0.324	0.108	0.478	---	---	---	MAX
MIN	---	---	---	0.031	0.380	0.061	0.014	0.018	0.008	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.82 ON MAY 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 00 37 N
LONG 120 45 13 W
DRAINAGE AREA, 45.6 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	336
FEB	---	AUG	139
MAR	---	SEP	147
APR	711	OCT	---
MAY	3 400	NOV	---
JUN	1 150	DEC	---

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.225	0.187B	0.240	0.559	3.23	4.08	1.14	0.405	0.185E	0.380E	0.380E	0.587	1
2	0.222	0.193B	0.289	1.83	2.83	3.74	1.14	0.347	0.182E	0.345E	0.500E	0.553	2
3	0.218	0.181B	0.386	3.14	2.57	4.42	1.10	0.315	0.159E	0.315E	0.600E	0.548	3
4	0.210	0.192B	0.383	2.24	2.43	4.84	0.988	0.293	0.167E	0.295E	0.660E	0.541	4
5	0.214	0.184	0.389	1.84	2.46	5.17	0.957	0.274	0.155E	0.260E	2.62 E	0.541	5
6	0.211	0.204	0.381	1.92	2.56	4.82	1.06	0.301	0.154E	0.265E	2.00 E	0.545	6
7	0.207	0.215	0.347	2.16	2.78	5.05	0.957	0.288	0.157E	0.254E	1.60 A	0.514	7
8	0.205	0.209	0.348	1.87	3.18	4.33	0.678	0.272	0.158E	0.244E	1.55	0.497	8
9	0.207	0.192	0.358	1.46	4.08	3.90	0.632	0.260	0.158E	0.238E	1.34	0.484	9
10	0.210	0.196	0.348	1.37	4.92	4.03	0.801	0.262	0.163E	0.226E	1.23	0.471	10
11	0.207	0.207	0.341	1.85	6.20	3.70	0.788	0.244	0.158E	0.227E	1.13	0.473	11
12	0.208	0.208	0.383	2.26	7.90	3.26	0.788	0.233	0.160E	0.238E	1.10	0.485B	12
13	0.208	0.212	0.341	3.78	10.2	3.18	0.815	0.224	0.167E	0.250E	1.01	0.486B	13
14	0.207B	0.210	0.343	5.87	7.73	3.22	0.784	0.213	0.154E	0.300E	0.907	0.420B	14
15	0.215B	0.207	0.348	7.13	5.98	3.50	0.724	0.211	0.155E	1.47 E	0.909	0.370B	15
16	0.221B	0.208	0.340	8.30	6.33	3.84	0.647	0.213	0.222E	1.20 E	0.898	0.382B	16
17	0.222B	0.200	0.329	9.33	6.97	3.91	0.698	0.237	0.200E	1.00 E	0.850	0.410B	17
18	0.221	0.198	0.329	9.11	5.56	3.28	0.656	0.241	0.238E	0.780E	0.797	0.438B	18
19	0.220	0.198	0.345	7.60	4.86	2.86	0.631	0.239	0.241E	0.680E	0.778	0.450B	19
20	0.215	0.198	0.365	7.02	4.35	2.58	0.491	0.288	0.251E	0.600E	0.775	0.460B	20
21	0.213	0.198	0.410	6.17	4.84	2.40	0.478	0.260	0.212E	0.540E	0.739	0.468	21
22	0.208	0.189	0.413	5.87	5.55	2.28	0.456	0.228	0.208E	0.490E	0.775	0.480	22
23	0.208	0.187	0.437	5.66	5.69	2.16	0.431	0.212	0.201E	0.460E	0.876	0.428	23
24	0.203	0.193	0.480	5.16	5.89	1.80	0.408	0.198	0.250E	0.430E	0.738	0.403	24
25	0.201	0.193	0.467	4.13	5.09	1.60	0.384	0.182	0.620E	0.405E	0.721	0.370B	25
26	0.202	0.198	0.588	3.43	5.09	1.77	0.367	0.184	0.780E	0.387E	0.675	0.380B	26
27	0.203	0.201	0.736	3.20	4.88	1.78	0.351	0.183	0.600E	0.370E	0.814	0.387B	27
28	0.206	0.207	0.683	3.80	5.70	1.61	0.338	0.178	0.700E	0.364E	0.737	0.388B	28
29	0.209B	0.218	0.589	4.74	5.83	1.38	0.323	0.174	0.510E	0.385E	0.826	0.384	29
30	0.204B		0.536	3.81	4.78	1.28	0.311	0.168A	0.450E	0.351E	0.801	0.388	30
31	0.201B		0.521		4.01		0.294	0.167E		0.348E		0.380	31
TOTAL	6.329	5.829	12.566	126.018	154.86	95.89	20.718	7.519	5.244	14.036	29.167	14.028	TOTAL
MEAN	0.211	0.201	0.405	4.17	5.00	3.20	0.668	0.243	0.275	0.453	0.972	0.453	MEAN
MAX	0.225	0.218	0.736	9.33	10.2	5.17	1.14	0.405	0.800	1.47	2.62	0.587	MAX
MIN	0.201	0.181	0.240	0.559	2.43	1.28	0.294	0.167	0.153	0.227	0.380	0.357	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 10.2 ON MAY 13
MINIMUM DAILY, 0.153E ON SEP 10
MAXIMUM INSTANTANEOUS,
12.7 AT 10:12 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 04 N
LONG 117 14 17 W
DRAINAGE AREA, 75.4 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	884	JUL	1 780
FEB	804	AUG	850
MAR	1 080	SEP	712
APR	10 800	OCT	1 210
MAY	13 400	NOV	2 520
JUN	8 280	DEC	1 210

TOTAL DISCHARGE, 43 700 dam³

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.50B	2.20B	4.34	30.6	20.3	23.5	29.4	24.3	18.1	27.7	34.7	49.1	1
2	3.15B	2.00B	5.41	19.0	18.8	21.8	33.4	22.8	15.7	20.9	25.2	26.1	2
3	2.80B	1.90B	7.83	16.2	16.8	24.3	38.9	27.9	14.7	17.2	21.0	41.0	3
4	2.80B	1.80B	8.55	15.6	18.8	25.1	34.6	32.7	14.7	15.7	21.1	193	4
5	2.50B	1.70B	4.99	14.5	22.6	25.5	28.2	21.7	13.1	13.5	24.0	80.5	5
6	2.80B	1.68B	4.61	14.9	28.8	33.2	30.2	17.2	11.0	10.2	25.3	23.6	6
7	3.00B	1.68B	5.70	12.9	36.0	44.0	28.6	15.2	8.32	8.80	21.7	15.7	7
8	3.15B	1.95B	8.88	12.7	47.7	74.5	28.4A	27.1	7.67	7.81	20.6	14.0 B	8
9	3.21B	2.60B	7.67	13.3	53.5	46.4	31.5E	34.2	9.04	7.03	20.7	18.0 B	9
10	3.25B	3.20B	5.88	15.0	56.3	32.0	33.0E	24.1	7.94	6.80	21.1	23.7	10
11	3.25B	5.10B	4.73	18.7	66.7	35.3	32.8E	19.6	7.15	6.56	21.6	28.4	11
12	3.28B	5.40B	4.42	18.6	88.5	38.0	32.0E	18.7	10.4	10.8	20.8	41.6	12
13	3.30B	5.20B	4.81	18.6	82.2	36.5	30.6A	21.6	10.5	30.5	20.2	31.1	13
14	3.32B	4.70B	5.28	24.2	51.1	43.2	28.9E	20.2	8.85	28.3	18.1	19.6	14
15	3.35B	4.50B	4.89	29.6	36.2	55.7A	28.0E	18.3	7.82	20.2	16.4	16.8	15
16	3.40B	5.20B	4.46	33.8	35.2	46.0E	27.8E	16.1	6.09	24.8	16.0	11.5 B	16
17	3.41B	5.55B	4.43	33.7	31.8	81.0E	28.5E	16.1	5.04	17.7	11.4	10.3 B	17
18	3.50B	5.60B	7.16	32.3	27.1	55.0E	29.0E	26.1	5.89	14.0	10.6	8.30B	18
19	3.65B	7.11	15.8	32.2	26.2	40.0E	30.0A	35.8	8.55	45.1	13.6	8.75B	19
20	4.80B	8.52	13.8	36.2	27.4	30.0E	29.5	28.5	4.93	38.7	13.2	8.80B	20
21	8.00B	5.48	11.4	36.0	33.2	40.0E	30.8	19.5	4.44	215	14.9	8.20B	21
22	11.0 B	3.01	8.08	34.3	57.7	55.5E	27.5	16.5	4.50	71.9	14.4	7.90B	22
23	12.0 B	2.01	6.41	26.1	61.4	41.7A	32.2	16.2	4.41	77.4	13.2	7.78B	23
24	11.8 B	1.98	9.08	19.7	33.1	33.0A	80.4	14.6	4.03	44.0	9.81	7.65B	24
25	11.8 B	1.94	6.57	23.6	31.2	37.0	67.0	15.1	3.79	48.6	7.39	7.40B	25
26	10.5 B	6.10	6.06	26.1	29.6	37.6	76.9	16.1	3.82	33.7	6.95	7.25B	26
27	9.80B	7.50	6.93	29.6	31.0	37.2	36.1	15.1	5.47	25.5	10.0	7.10B	27
28	4.90B	5.81	6.55	29.0	33.2	34.5	27.6	15.9	320	21.9	14.3	8.00B	28
29	3.25B	4.56	6.80	42.6	28.9	29.9	33.2	22.3	269	21.7	20.1	8.40B	29
30	2.90B		6.31	26.5	24.6	29.6	34.1	17.2	51.1	47.9	58.6	8.30B	30
31	2.88B		28.8		29.7		28.2	15.2		34.7		8.05B	31
TOTAL	184.43	116.89	243.20	741.5	1 175.3	1 172.7	1 048.1	659.1	862.06	1 013.80	567.85	739.85	TOTAL
MEAN	4.86	4.02	7.85	24.7	37.9	39.1	33.8	21.3	28.7	32.7	18.9	23.9	MEAN
MAX	12.0	8.52	28.8	42.6	88.5	74.5	76.9	35.8	320	215	58.6	193	MAX
MIN	2.50	1.65	4.34	12.7	18.5	21.9	24.8	14.6	3.79	6.56	6.95	7.10	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.2
MAXIMUM DAILY, 320 ON SEP 28
MINIMUM DAILY, 1.65B ON FEB 5
MAXIMUM INSTANTANEOUS,
788 AT 01:44 PST ON SEP 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 48 N
LONG 126 38 00 W
DRAINAGE AREA, 347 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	90 800
FEB	10 100	AUG	58 900
MAR	21 000	SEP	74 500
APR	64 100	OCT	87 600
MAY	102 000	NOV	49 000
JUN	101 000	DEC	63 900

TOTAL DISCHARGE, 734 000 dam³

NIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.255E	3.72	1.80	0.855	0.291	0.153	---	---	---	1
2	---	---	---	0.400E	3.61	1.83	0.819	0.219	0.148	---	---	---	2
3	---	---	---	0.760E	3.48	2.24	0.563	0.186	0.148	---	---	---	3
4	---	---	---	0.850E	3.40	2.26	0.807	0.171	0.138	---	---	---	4
5	---	---	---	0.570E	3.29	2.31	0.671	0.211	0.135	---	---	---	5
6	---	---	---	0.500E	3.24	2.35	0.894	0.268	0.131	---	---	---	6
7	---	---	---	0.460E	3.38	2.38	0.914	0.187	0.169	---	---	---	7
8	---	---	---	0.430E	3.55	2.28	0.785	0.206	0.159	---	---	---	8
9	---	---	---	0.400E	3.60	2.15	0.731	0.181	0.160	---	---	---	9
10	---	---	---	0.360E	4.37	2.13	0.655	0.160	0.209	---	---	---	10
11	---	---	---	0.395E	5.25	2.14	0.763	0.185	0.194	---	---	---	11
12	---	---	---	0.470E	6.38	2.11	0.827	0.143	0.173	---	---	---	12
13	---	---	---	0.610E	7.03	1.87	0.787	0.126	0.168	---	---	---	13
14	---	---	---	0.670	8.02	1.60	0.688	0.116	0.145	---	---	---	14
15	---	---	---	1.37	8.23	1.36	0.638	0.106	0.138	---	---	---	15
16	---	---	---	3.11	6.53	1.11	0.588	0.208	0.129	---	---	---	16
17	---	---	---	3.42	3.63	1.05	0.540	0.304	0.129	---	---	---	17
18	---	---	---	3.77	3.19	1.00	0.497	0.271	0.167	---	---	---	18
19	---	---	---	3.12	3.21	0.951	0.441	0.264	0.232	---	---	---	19
20	---	---	---	3.36	3.16	0.941	0.389	0.239	0.233	---	---	---	20
21	---	---	---	2.86	2.19	0.897	0.348	0.224	0.218	---	---	---	21
22	---	---	---	2.73	2.21	0.802	0.316	0.238	0.200	---	---	---	22
23	---	---	---	2.61	2.24	0.873	0.309	0.219	0.293	---	---	---	23
24	---	---	---	2.40	2.14	0.833	0.294	0.210	0.311	---	---	---	24
25	---	---	---	2.28	2.18	0.799	0.277	0.184	0.328	---	---	---	25
26	---	---	---	2.08	2.20	0.743	0.260	0.169	0.338	---	---	---	26
27	---	---	---	2.61	2.33	0.841	0.258	0.169	0.680	---	---	---	27
28	---	---	---	3.45	3.32	0.880	0.247	0.187	0.813	---	---	---	28
29	---	---	---	4.38	3.26	0.700	0.242	0.187	0.441	---	---	---	29
30	---		---	3.80	1.66	0.873	0.230	0.185	0.369	---	---	---	30
31	---		---		1.78		0.227	0.160		---		---	31
TOTAL	---	---	---	61.486	107.07	43.693	18.341	8.142	7.324	---	---	---	TOTAL
MEAN	---	---	---	1.72	3.45	1.46	0.637	0.198	0.241	---	---	---	MEAN
MAX	---	---	---	4.38	8.38	2.38	0.894	0.304	0.680	---	---	---	MAX
MIN	---	---	---	0.255	1.78	0.841	0.227	0.106	0.129	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.38 ON MAY 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 05 N
LONG 118 43 56 W
DRAINAGE AREA, 69.7 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 410
FEB	---	AUG	531
MAR	---	SEP	634
APR	4 450	OCT	---
MAY	9 250	NOV	---
JUN	3 770	DEC	---

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08ED004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.427B	0.435B	0.670E	0.604	1.19E	1.53	1.94E	2.20	1.58	0.810	0.815	0.644	1
2	0.425B	0.435B	0.680E	0.630	1.15E	1.45	1.77E	2.05	1.48	0.854	0.854	0.718	2
3	0.422B	0.434B	0.690E	0.638	1.11E	1.39	1.65E	1.99	1.52	0.857	0.778	0.669	3
4	0.420B	0.434B	0.670E	0.584	1.04E	1.31	1.60E	2.12	1.74	0.854	0.735	0.680	4
5	0.430B	0.430B	0.695E	0.581	1.01E	1.27	1.95E	2.65	1.99	0.866	0.838	0.731	5
6	0.420B	0.425B	0.850E	0.574	1.04E	1.31	1.93E	2.90	2.00	0.869	1.03	0.886	6
7	0.430B	0.420B	0.820E	0.575A	1.13E	1.64	1.75E	2.52	2.01	0.885	0.880	0.844	7
8	0.440B	0.420B	0.800E	0.570E	1.21E	2.14	1.67E	2.21	1.71	0.859	0.811	0.819	8
9	0.460B	0.420B	0.590E	0.565E	1.28E	2.14	1.62E	2.26	1.45	0.827	0.781	0.808	9
10	0.480B	0.450B	0.580E	0.575E	1.44E	1.90	2.30E	2.29	1.25	0.799	0.761	0.582	10
11	0.485B	0.520B	0.565E	0.590E	1.51A	1.78	2.07E	2.15	1.10	0.791	0.709	0.673	11
12	0.490B	0.560B	0.550E	0.600E	2.08	1.76	2.74E	1.95	1.05	0.765	0.688	0.881	12
13	0.550B	0.565B	0.530E	0.610E	3.39	1.70	2.50E	1.84	1.00	0.752	0.661	0.881	13
14	0.610B	0.575B	0.520E	0.630E	3.95	1.74	2.09E	1.86	0.995	0.798	0.6358	0.8708	14
15	0.580B	0.560B	0.520E	0.670E	3.30	2.28	1.81	1.87	1.00	0.823	0.6258	0.8308	15
16	0.580B	0.505B	0.510E	0.730E	2.73	3.35E	1.95	2.49	1.02	0.806	0.6108	0.4858	16
17	0.550B	0.470B	0.510E	0.880E	2.37	3.77E	1.43	2.89	1.03	0.758	0.5008	0.4708	17
18	0.500B	0.443B	0.520E	1.00 E	2.13	3.53E	1.37	2.75	0.958	0.731	0.4058	0.4858	18
19	0.500B	0.435B	0.570E	1.10 E	1.78	2.97E	1.39	2.40	0.837	0.741	0.5108	0.4508	19
20	0.520B	0.430B	0.750E	1.15 E	1.59	2.48E	1.48	2.15	0.814	0.722	0.5208	0.4508	20
21	0.580B	0.425B	0.745E	1.20 E	1.50	2.20E	1.77	1.90	0.885	0.767	0.528	0.4458	21
22	0.565B	0.420B	0.740E	1.25 E	1.77	2.15E	2.04	1.68	0.846	0.892	0.569	0.4408	22
23	0.540B	0.418B	0.700E	1.15 E	2.55	2.29E	2.05	1.61	0.832	0.835	0.556	0.4358	23
24	0.510B	0.415B	0.660A	1.05 E	2.64	2.22E	1.97	1.67	0.844	0.762	0.5208	0.4358	24
25	0.490B	0.418B	0.599	0.980E	2.30	1.99E	2.01	1.77	0.813	0.762	0.5008	0.4308	25
26	0.500B	0.440B	0.593	0.860E	2.15	1.95E	2.27	1.92	0.768	0.726	0.5758	0.4308	26
27	0.540B	0.500B	0.636	1.05 E	2.14	2.17E	2.48	1.89	0.763	0.665	0.5508	0.4408	27
28	0.580B	0.580B	0.650	1.34 E	2.03	2.29E	2.27	2.05	0.769	0.619	0.552	0.4508	28
29	0.490B	0.640B	0.658	1.26 E	1.90	2.39E	2.08	2.13	0.768	0.622	0.598	0.4558	29
30	0.450B		0.532	1.23 E	1.75	2.11E	2.08	2.05	0.760	0.665	0.595	0.4508	30
31	0.440B		0.548		1.61		2.13	1.79		0.669		0.4458	31
TOTAL	15.484	13.652	18.714	26.344	58.77	63.08	60.47	66.22	34.805	24.204	20.640	15.624	TOTAL
MEAN	0.499	0.471	0.604	0.845	1.90	2.10	1.95	2.14	1.16	0.781	0.688	0.535	MEAN
MAX	0.650	0.840	0.750	1.34	3.95	3.77	2.74	2.99	2.01	0.892	1.03	0.731	MAX
MIN	0.420	0.415	0.510	0.565	1.01	1.27	1.37	1.61	0.760	0.619	0.550	0.430	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.14
MAXIMUM DAILY, 3.95 ON MAY 14
MINIMUM DAILY, 0.415B ON FEB 24
MAXIMUM INSTANTANEOUS,
4.45 AT 05:15 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 1 340	JUL 5 220
FEB 1 180	AUG 5 730
MAR 1 820	SEP 3 010
APR 2 180	OCT 2 080
MAY 5 060	NOV 1 720
JUN 5 460	DEC 1 340

TOTAL DISCHARGE, 35 100 dam³

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08ED004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.7B	38.5B	52.2	54.4	142	209	404	709	535	484	238	83.5	1
2	34.3B	38.4B	57.7	56.2	128	187	453	884	582	418	170	71.0	2
3	34.0B	38.2B	59.2	78.5	115	201	438	737	778	436	159	83.5	3
4	33.8B	36.1B	53.8	59.6	109	185	391	810	889	456	147	76.8	4
5	33.8B	36.0B	54.0	54.5	114	187	410	783	881	480	202	108	5
6	34.0B	37.5B	54.5	52.4	123	203	457	884	1 030	381	210	93.5	6
7	34.0B	37.4B	59.5	59.9	127	230	486	823	862	322	144	87.1	7
8	34.5B	37.3B	60.7	54.7	168	251	525	850	990	262	119	85.5	8
9	35.5B	37.2B	57.3	52.1	203	253	537	778	435	261	105	84.7	9
10	40.0B	37.4B	53.3	51.5	203	257	741	744	344	252	98.2	80.3	10
11	38.5B	52.1	50.1	54.5	260	263	725	676	320	269	94.5	86.0	11
12	39.0B	86.1	47.9	60.9	391	292	840	677	402	306	91.4	105	12
13	42.0B	81.4	47.5	72.2	521	362	875	718	439	509	88.5	109	13
14	46.0B	55.8	46.8	95.4	418	442	801	693	455	404	80.3	90.7	14
15	54.0B	52.1	46.1	148	332	387	433	855	448	361	77.0	88.5	15
16	50.0B	48.5	45.7	198	372	857	424	814	364	324	75.0	86.1	16
17	46.0B	50.5	45.2	182	328	861	438	886	260	178	74.4	88.0	17
18	41.0B	48.5	46.1	188	388	732	492	827	230	156	88.0	88.5	18
19	41.5B	48.5	50.0	178 E	333	826	620	561	185	148	73.5	81.9	19
20	42.0B	46.1	55.3	185 E	213	838	762	813	172	160	73.5	87.1	20
21	42.7	46.1	76.9	195 E	226	845	834	465	166	215	87.2	84.8	21
22	46.3	45.0	70.8	210 E	365	833	808	488	169	219	87.1	84.5	22
23	46.5	43.4	58.4	170 E	483	831	721	618	162	178	84.5	83.4	23
24	42.5	43.0	54.9	145 E	338	813	736	587	131	184	78.2	80.4	24
25	41.3	43.2	52.1	130 E	301	818	852	782	120	180	70.6	48.6	25
26	40.4	48.1	59.7	131 A	388	848	861	767	126	151	84.3	46.5	26
27	41.3	52.9	56.5	141	297	898	824	783	118	116	83.5	44.08	27
28	52.1	64.2	51.3	195	385	487	813	841	188	101	84.3	44.08	28
29	58.5	61.1	49.3	228	290	448	781	805	567	97.4	83.2	45.5	29
30	48.0B		47.7	172	243	439	762	582	640	118	80.5	45.5	30
31	46.0B		47.5		228		747	588		127		43.5	31
TOTAL	1 308.1	1 381.5	1 799.0	3 630.5	8 186	12 777	19 462	21 077	12 716	8 027.4	3 110.5	2 107.5	TOTAL
MEAN	42.2	47.0	58.0	121	264	426	628	680	424	259	104	68.0	MEAN
MAX	58.5	86.1	88.3	228	521	732	861	905	1 030	509	238	109	MAX
MIN	33.8	37.2	45.7	51.5	109	185	391	485	118	97.4	80.5	43.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 281
MAXIMUM DAILY, 1 030 ON SEP 6
MINIMUM DAILY, 33.8B ON JAN 5
MAXIMUM INSTANTANEOUS,
1 150 AT 18:55 PST ON SEP 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 113 000	JUL 1 680 000
FEB 118 000	AUG 1 830 000
MAR 155 000	SEP 1 100 000
APR 313 000	OCT 684 000
MAY 707 000	NOV 268 000
JUN 1 100 000	DEC 182 000

TOTAL DISCHARGE, 8 250 000 dam³

HONNA RIVER NEAR THE MOUTH - STATION NO. 08DA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	5.89	0.699	0.888	M.485	0.832	0.364	---	---	---	1
2	---	---	---	4.48	0.744	0.982	0.714	0.365	0.308	---	---	---	2
3	---	---	---	7.80 E	0.877	---	M.626	0.376	0.243	---	---	---	3
4	---	---	---	---	0.689	---	M.477	0.324	0.198	---	---	---	4
5	---	---	---	---	0.492	1.67	0.522	0.387	0.192	---	---	---	5
6	---	---	---	---	---	0.806	1.20	0.441	0.498	0.274	---	---	---	6
7	---	---	---	3.93	0.810	1.02	0.378	0.584	0.226	---	---	---	7
8	---	---	---	2.78	0.810	0.880	0.335	0.717	0.372	---	---	---	8
9	---	---	---	---	0.330	0.673	0.346	0.688	0.571	---	---	---	9
10	---	---	---	---	0.835	0.656	0.351	0.406	0.800	---	---	---	10
11	---	---	---	---	---	0.580	0.821	0.312	0.336	0.852	---	---	---	11
12	---	---	---	2.74	0.742	0.902	0.280	0.314	0.474	---	---	---	12
13	---	---	---	2.02	0.579	0.382	0.780	0.273	0.356	---	---	---	13
14	---	---	---	1.87	0.886	0.431	0.957	0.251	0.349	---	---	---	14
15	---	---	---	1.82	0.350	1.50	0.809	0.244	0.277	---	---	---	15
16	---	---	---	1.77	1.05	1.03	M.646	0.215	0.242	---	---	---	16
17	---	---	---	1.50	0.823	1.18	0.526	0.191	0.213	---	---	---	17
18	---	---	---	1.38	0.676	1.45	M.367	0.332	1.00	---	---	---	18
19	---	---	---	2.06	0.890	1.86	M.307	0.314	0.908	---	---	---	19
20	---	---	---	1.73	0.601	1.18	0.271	0.260	0.798	---	---	---	20
21	---	---	---	1.38	1.49	0.886	0.258	0.238	0.405	---	---	---	21
22	---	---	---	1.20	1.13	0.849	0.246	0.218	0.369	---	---	---	22
23	---	---	---	1.12	0.830	1.37	0.719	0.183	0.305	---	---	---	23
24	---	---	---	0.975	0.711	1.46	2.87	0.168	0.260	---	---	---	24
25	---	---	---	0.828	0.600	1.43	2.58	0.175	0.269	---	---	---	25
26	---	---	---	0.833	0.823	1.03	1.89	0.173	3.95	---	---	---	26
27	---	---	---	0.877	1.61	0.787	1.42	0.188	3.11	2.12	---	---	---	27
28	---	---	---	1.06	1.31	0.863	0.985	0.442	---	---	---	---	---	28
29	---	---	---	1.16	0.882	0.581	0.807	0.435	---	---	---	---	---	29
30	---		---	0.882	0.895	0.429	1.07	0.341	---	---	---	---	---	30
31	---		---		1.08		0.733	0.335		4.40		---	---	31
TOTAL	---	---	---	---	25.210	---	23.300	10.473	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	0.813	---	0.748	0.338	---	---	---	---	---	MEAN
MAX	---	---	---	---	1.61	---	2.58	0.717	---	---	---	---	---	MAX
MIN	---	---	---	---	0.330	---	0.246	0.188	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 15 12 N
LONG 132 08 11 W
DRAINAGE AREA, 45.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 000
FEB	---	AUG	905
MAR	---	SEP	---
APR	---	OCT	---
MAY	2 180	NOV	---
JUN	---	DEC	---

MORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.908	2.358	2.908	3.34	35.8	47.5	36.6	10.1	7.59	11.5	7.99	5.308	1
2	2.908	2.408	3.008	3.99	32.0	43.5	33.5	9.19	6.99	10.4	13.0	5.208	2
3	2.858	2.458	3.108	4.28	28.8	41.9	34.3	8.48	6.47	9.62	13.2	5.208	3
4	3.008	2.458	3.208	4.45	27.2	41.8	31.6	8.77	6.49	9.15	15.1	5.108	4
5	3.008	2.408	3.208	4.38	26.1	42.2	30.2	9.28	6.26	8.85	12.2	5.008	5
6	2.908	2.408	3.308	4.26	25.5	41.0	28.5	10.2	6.35	8.45	14.4	4.808	6
7	2.808	2.408	3.308	4.20	28.1	46.6	26.9	9.28	6.53	8.05	13.8	4.708	7
8	2.758	2.358	3.308	4.08	28.3	57.1	26.2	8.91	7.55	7.71	11.4	4.808	8
9	2.708	2.358	3.308	3.90	34.1	57.5	27.7	14.7	8.70	7.24	10.4	4.508	9
10	2.708	2.308	3.308	4.13	42.6	58.5	27.8	17.0	8.28	8.97	10.1	4.708	10
11	2.708	2.508	3.308	4.34	51.3	55.7	28.0	13.8	8.83	8.74	9.88	4.608	11
12	2.708	2.608	3.358	4.73	47.3	53.0	33.3	10.8	8.84	8.48	9.38	4.608	12
13	2.708	3.008	3.408	5.97	85.8	50.6	30.7	9.86	8.29	8.21	9.08	4.808	13
14	2.658	3.158	3.608	9.93	144	53.3	28.7	9.08	4.83	8.80	7.81	4.408	14
15	2.608	3.108	3.608	17.2	109	58.6	26.2	8.77	4.90	8.34	7.09	4.708	15
16	2.608	3.008	3.608	28.3	81.4	85.6	25.3	9.82	4.89A	8.13	7.63	4.608	16
17	2.558	2.978	3.648	45.6	78.8	83.3	23.1	12.6	5.00E	8.26	7.79	4.508	17
18	2.558	2.908	3.508	61.6	66.7	82.9	21.6	14.5	5.05E	7.64	7.19	4.408	18
19	2.608	2.908	3.608	56.7	56.8	57.7	20.4	14.9	5.10E	7.07	6.88	4.308	19
20	2.508	2.908	3.508	49.7	53.9	52.0	20.5	14.7	5.00E	7.02	6.99	4.308	20
21	2.508	2.858	3.508	46.2	50.0	48.8	20.9	14.2	4.90E	6.99	6.81	4.308	21
22	2.508	2.808	3.408	44.9	54.9	51.9	20.1	12.2	4.82A	8.02	6.73	4.308	22
23	2.558	2.808	3.308	45.9	76.4	54.7	17.9	10.9	4.61	8.06	6.86	4.208	23
24	2.608	2.758	3.208	46.0	76.4	49.9	16.0	10.2	4.55	7.44	6.858	4.208	24
25	2.608	2.758	3.008	40.9	82.7	47.0	15.9	9.98	4.54	7.13	6.508	4.108	25
26	2.608	2.708	2.908	37.6	87.9	50.6	15.6	9.46	4.84	7.00	6.308	4.008	26
27	2.508	2.708	2.808	35.6	83.6	48.6	14.6	9.09	6.06	6.90	6.208	3.808	27
28	2.508	2.608	2.708	36.7	86.6	43.8	13.9	8.68	7.83	6.70	6.208	3.808	28
29	2.458	2.608	2.708	47.6	80.6	44.0	12.3	8.30	7.48	6.35	6.308	3.808	29
30	2.408		2.78	42.2	84.0	43.6	11.4	8.61	12.4	6.00	6.308	3.608	30
31	2.358		2.89		80.8		10.7	8.18		5.80		3.908	31
TOTAL	82.21	76.02	98.94	760.45	1 788.6	1 531.2	736.3	332.93	162.83	234.91	258.72	138.30	TOTAL
MEAN	2.65	2.69	3.32	25.0	57.1	51.0	23.8	10.7	6.09	7.56	8.62	4.48	MEAN
MAX	3.00	3.15	3.60	61.6	144	85.6	36.6	17.0	12.4	11.5	15.1	5.30	MAX
MIN	2.35	2.30	2.70	3.34	25.5	41.0	10.7	8.18	4.54	5.35	5.20	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.9
MAXIMUM DAILY, 144 ON MAY 14
MINIMUM DAILY, 2.30E ON FEB 10
MAXIMUM INSTANTANEOUS,
157 AT 11:30 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 17 23 N
LONG 121 03 37 W
DRAINAGE AREA, 785 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 100	JUL	63 600
FEB	6 740	AUG	28 600
MAR	8 620	SEP	15 800
APR	84 800	OCT	20 300
MAY	153 000	NOV	22 400
JUN	132 000	DEC	12 000

TOTAL DISCHARGE, 535 000 dam³

MOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0178	0.0208	0.025	0.046	0.188	0.348	0.060	0.032	0.015	0.027	0.029	0.027	1
2	0.0178	0.0188	0.023	0.150	0.155	0.313	0.052	0.030	0.014	0.026	0.048	0.026	2
3	0.0178	0.0188	0.026	0.204	0.140	0.287	0.049	0.027	0.013	0.025	0.087	0.027	3
4	0.0188	0.0188	0.025	0.124	0.142	0.292	0.044	0.024	0.014	0.025	0.048	0.026	4
5	0.0188	0.0188	0.022	0.085	0.184	0.317	0.060	0.022	0.014	0.025	0.042	0.026	5
6	0.0188	0.0188	0.021	0.243	0.218	0.333	0.052	0.026	0.013	0.023	0.181	0.028	6
7	0.0188	0.0198	0.020	0.382	0.226	0.318	0.044	0.024	0.013	0.023	0.100	0.028	7
8	0.0188	0.0198	0.018	0.178	0.261	0.286	0.040	0.024	0.015	0.023	0.072	0.025	8
9	0.0188	0.0188	0.022	0.123	0.308	0.258	0.037	0.022	0.015	0.022	0.061	0.025	9
10	0.0178	0.0198	0.020	0.110	0.488	0.226	0.036	0.021	0.015	0.022	0.054	0.025	10
11	0.0178	0.0208	0.020	0.150	0.785	0.194	0.036	0.021	0.016	0.022	0.050	0.024	11
12	0.0178	0.022	0.026	0.220	1.11	0.177	0.036	0.021	0.015	0.021	0.047	0.026	12
13	0.0188	0.022	0.024	0.261	1.21	0.158	0.030	0.020	0.015	0.022	0.043	0.047	13
14	0.0198	0.021	0.028	0.321	0.773	0.146	0.044	0.020	0.015	0.031	0.038	0.035	14
15	0.0208	0.020	0.027	0.484	0.368	0.137	0.040	0.021	0.014	0.072	0.038	0.030	15
16	0.0208	0.018	0.024	0.881	0.435	0.147	0.036	0.021	0.014	0.082	0.037	0.026	16
17	0.0198	0.020	0.025	0.787	0.676	0.134	0.033	0.020	0.021	0.043	0.035	0.026	17
18	0.0188	0.019	0.024	0.611	0.373	0.127	0.032	0.021	0.018	0.037	0.034	0.026	18
19	0.0188	0.018	0.027	0.469	0.285	0.110	0.030	0.020	0.024	0.035	0.033	0.026	19
20	0.0188	0.018	0.038	0.308	0.272	0.095	0.029	0.023	0.023	0.034	0.033	0.027	20
21	0.0188	0.018	0.041	0.286	0.278	0.084	0.028	0.023	0.021	0.032	0.033	0.025	21
22	0.0188	0.018	0.038	0.227	0.380	0.082	0.026	0.020	0.021	0.032	0.036	0.026	22
23	0.0198	0.0178	0.034	0.207	0.709	0.077	0.026	0.019	0.025	0.030	0.040	0.024	23
24	0.0188	0.0178	0.032	0.203	0.627	0.068	0.025	0.018	0.031	0.028	0.036	0.023	24
25	0.0188	0.0178	0.029	0.174	0.346	0.068	0.023	0.018	0.088	0.026	0.032	0.023	25
26	0.0188	0.018	0.067	0.149	0.338	0.062	0.023	0.021	0.053	0.026	0.034	0.023	26
27	0.0198	0.020	0.097	0.150	0.335	0.062	0.023	0.018	0.043	0.026	0.032	0.023	27
28	0.0218	0.020	0.064	0.181	0.336	0.068	0.022	0.017	0.036	0.023	0.031	0.023	28
29	0.0228	0.026	0.052	0.242	0.347	0.061	0.022	0.017	0.030	0.022	0.030	0.023	29
30	0.0218		0.044	0.227	0.330	0.055	0.021	0.017	0.028	0.024	0.024	0.023	30
31	0.0208		0.039		0.517		0.022	0.017		0.027		0.024	31
TOTAL	0.580	0.580	1.018	8.134	13.132	5.096	1.079	0.666	0.682	0.921	1.396	0.821	TOTAL
MEAN	0.018	0.019	0.033	0.271	0.424	0.170	0.035	0.021	0.023	0.030	0.047	0.026	MEAN
MAX	0.022	0.026	0.097	0.811	1.21	0.348	0.060	0.032	0.088	0.072	0.181	0.047	MAX
MIN	0.016	0.017	0.018	0.046	0.140	0.055	0.021	0.017	0.013	0.021	0.028	0.023	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.083
MAXIMUM DAILY, 1.21 ON MAY 13
MINIMUM DAILY, 0.013 ON SEP 3
MAXIMUM INSTANTANEOUS,
1.38 AT 01:39 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 08 N
LONG 114 57 20 W
DRAINAGE AREA, 8.40 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48.4	JUL	93.2
FEB	48.4	AUG	57.5
MAR	88.0	SEP	59.5
APR	703	OCT	79.6
MAY	1 130	NOV	121
JUN	440	DEC	70.9

TOTAL DISCHARGE, 2 840 dam³

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3308	0.2808	0.259	0.378	5.80	8.40	2.75	1.46	0.815	0.948	1.29	0.9528	1
2	0.3308	0.2658	0.260	0.486	4.83	7.74	2.57	1.51	0.805	0.927	1.40	0.9648	2
3	0.3258	0.2668	0.268	0.512	4.41	7.22	2.58	1.42	0.787	0.938	1.58	0.9708	3
4	0.3208	0.2628	0.247	0.650	4.29	7.69	2.40	1.36	0.777	0.918	1.58	0.9308	4
5	0.3208	0.2658	0.265	0.824	4.48	8.69	2.54	1.32	0.774	0.913	1.58	0.9228	5
6	0.3208	0.2748	0.238	0.718	5.12	9.64	2.49	1.32	0.764	0.874	2.07	0.9088	6
7	0.3208	0.2688	0.266	0.887	5.31	9.26	2.38	1.32	0.761	0.823	2.57	0.890	7
8	0.3158	0.2608	0.262	0.838	5.94	8.79	2.26	1.27	0.730	0.783	2.36	0.855	8
9	0.3208	0.2648	0.277	0.800	7.01	7.70	2.19	1.28	0.729	0.762	2.16	0.828	9
10	0.3408	0.2678	0.265	0.781	8.48	8.94	2.16	1.24	0.717	0.772	2.03	0.836	10
11	0.3908	0.2828	0.2678	1.18	10.3	9.70	2.11	1.22	0.711	0.735	1.91	0.908	11
12	0.3908	0.3018	0.2908	2.43	12.8	9.09	2.18	1.21	0.686	0.886	1.88	0.832	12
13	0.4228	0.291	0.266	2.82	14.6	8.59	2.18	1.20	0.672	0.880	1.78	0.908	13
14	0.4388	0.280	0.262	3.53	12.4	8.22	2.16	1.16	0.656	0.865	1.88	0.856	14
15	0.4488	0.285	0.265	4.48	9.93	8.12	2.13	1.16	0.638	0.784	1.89	0.8308	15
16	0.4308	0.2708	0.2808	5.91	9.62	8.90	2.07	1.11	0.617	2.11	1.81	0.7908	16
17	0.3608	0.2608	0.2638	7.16	10.4	8.23	2.00	1.04	0.616	3.08	1.48	0.8068	17
18	0.3308	0.2458	0.2708	7.83	9.77	8.01	1.88	1.01	0.621	2.32	1.44	0.8008	18
19	0.3208	0.2458	0.264	7.24	8.48	8.58	1.80	1.00	0.631	2.03	1.36	0.8038	19
20	0.3208	0.2488	0.264	8.67	7.82	8.48	1.88	1.03	0.827	1.85	1.32	0.8248	20
21	0.3208	0.250	0.264	8.94	7.43	8.16	1.84	0.995	0.808	1.80	1.28	0.8808	21
22	0.3268	0.2508	0.331	8.43	8.24	3.90	1.83	0.961	0.585	1.73	1.26	0.8758	22
23	0.3358	0.2478	0.338	8.01	8.82	3.76	1.82	0.950	0.808	1.61	1.27	0.8608	23
24	0.3268	0.2508	0.322	8.82	10.9	3.61	1.80	0.939	0.739	1.52	1.26	0.8358	24
25	0.3308	0.2588	0.336	8.34	9.40	3.46	1.86	0.933	0.698	1.48	1.18	0.8408	25
26	0.3258	0.2628	0.404	8.86	8.80	3.28	1.84	1.01	0.887	1.85	1.14 B	0.8258	26
27	0.3328	0.2578	0.472	8.85	8.81	3.13	1.52	0.954	0.847	1.52	1.12 B	0.4988	27
28	0.3408	0.2688	0.399	8.13	8.46	3.26	1.51	0.948	0.973	1.41	1.08 B	0.8378	28
29	0.353	0.2908	0.396	8.34	8.96	3.21	1.48	0.924	1.05	1.32	0.928	0.8758	29
30	0.3148		0.361	8.12	8.81	2.84	1.46	0.898	1.02	1.28	0.9728	0.8188	30
31	0.2858		0.385		9.28		1.43	0.858		1.28		0.8408	31
TOTAL	10.673	7.711	8.264	184.583	280.83	188.58	62.78	34.958	22.143	40.194	48.198	23.172	TOTAL
MEAN	0.344	0.268	0.288	3.48	8.41	8.85	2.03	1.13	0.738	1.30	1.84	0.747	MEAN
MAX	0.448	0.301	0.472	7.83	14.8	8.64	2.76	1.51	1.05	3.08	2.57	0.884	MAX
MIN	0.285	0.245	0.238	0.378	4.29	2.84	1.43	0.858	0.595	0.885	0.928	0.488	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.18
MAXIMUM DAILY, 14.8 ON MAY 13
MINIMUM DAILY, 0.238 ON MAR 8
MAXIMUM INSTANTANEOUS,
16.4 AT 05:05 MST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 41 N
LONG 114 32 09 W
DRAINAGE AREA, 145 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	832	JUL 5 430	
FEB	686	AUG 3 020	
MAR	800	SEP 1 810	
APR	8 040	OCT 3 470	
MAY 22	800	NOV 3 890	
JUN 14	800	DEC 2 000	

TOTAL DISCHARGE, 69 300 dam³

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.5B	27.3B	22.0B	20.2B	40.0B	551	521	294	152	142	86.0B	48.4B	1
2	44.0B	26.8B	21.8B	20.2B	54.0B	514	457	285	171	140	82.0B	49.3B	2
3	43.7B	26.4B	21.4B	20.1B	85.0B	481	474	289	166	134	76.0B	48.1B	3
4	43.4B	26.0B	21.2B	20.1B	80.0B	477	563	258	167	129 A	73.0B	49.0B	4
5	43.0B	25.5B	21.0B	20.0B	100 B	526	526	249	162	124	70.0B	48.3B	5
6	42.5B	25.3B	20.9B	20.1B	152 A	591	545	250	156	122	66.0B	48.3B	6
7	42.0B	25.0B	20.8B	20.2B	178	645	590	248	161	124	67.0B	48.2B	7
8	41.5B	24.8B	20.7B	20.2B	199	884	546	232	176	129	65.5B	48.1B	8
9	41.0B	24.7B	20.8B	20.3B	248	781	511	217	171	134	64.0B	48.1B	9
10	40.0B	24.5B	20.5B	20.4B	280	833	493	223	182	142	63.0B	46.0B	10
11	39.0B	24.5B	20.5B	20.5B	285	884	478	236	185	145	62.5B	46.0B	11
12	38.0B	24.5B	20.5B	20.5B	315	843	504	232	181	144	62.3B	47.8B	12
13	37.0B	24.5B	20.5B	20.8B	368	776	726	213	183	146	62.0B	47.3B	13
14	36.0B	24.5B	20.5B	20.8B	445	784	758	206	191	162	61.8B	46.7B	14
15	35.0B	24.5B	20.5B	20.9B	512	785	693	207	211	180	61.5B	46.0B	15
16	34.0B	24.5B	20.4B	21.0B	701	777	534	208	212	175	61.0B	46.0B	16
17	33.0B	24.5B	20.4B	21.4B	647	786	641	195	202	167	60.8B	45.0B	17
18	32.0B	24.5B	20.3B	21.8B	598	776	628	182	188	161	60.4B	44.0B	18
19	31.0B	24.5B	20.2B	22.1B	525	719	571	174	176	155	60.0B	43.5B	19
20	30.0B	24.5B	20.0B	22.5B	453	679	523	171	167	147	59.5B	43.0B	20
21	29.7B	24.4B	20.0B	23.0B	386	629	473	168	160	140	58.0B	42.3B	21
22	29.2B	24.2B	20.0B	23.5B	362	514	436	162	160	118	56.5B	42.0B	22
23	28.9B	24.0B	20.0B	24.0B	363	472	404	155	164	92.9	55.0B	41.5B	23
24	28.7B	23.8B	20.0B	25.0B	378	478	386	148	163	85.2	53.0B	41.4B	24
25	28.5B	23.5B	20.0B	26.0B	377	459	347	144	161	89.9	52.0B	41.0B	25
26	28.3B	23.2B	20.0B	27.5B	375	420	333	139	163	97.2	51.0B	40.8B	26
27	28.1B	22.8B	20.1B	28.5B	380	378	328	135	148	102	50.8B	40.5B	27
28	27.9B	22.2B	20.1B	30.5B	414	362	322	129	144	100	50.5B	40.1B	28
29	27.8B	22.1B	20.2B	33.5B	472	375	310	128	144	95.1	50.2B	39.8B	29
30	27.8B		20.3B	36.0B	588	419	311	131	144	96.3	49.5B	39.4B	30
31	27.5B		20.3B		621		301	136		90.0B		39.0B	31
TOTAL	1 082.8	711.7	635.5	691.4	11 086.0	18 326	15 867	6 123	4 991	4 010.8	1 885.1	1 381.2	TOTAL
MEAN	34.9	24.5	20.5	23.0	357	611	506	198	166	129	61.8	44.9	MEAN
MAX	44.5	27.3	22.0	36.0	701	EE4	758	294	212	180	86.0	49.4	MAX
MIN	27.5	22.1	20.0	20.0	40.0	362	301	128	144	85.2	49.5	39.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 182
MAXIMUM DAILY, 884 ON JUN 11
MINIMUM DAILY, 20.0B ON MAR 20
MAXIMUM INSTANTANEOUS,
867 AT 15:15 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 57 03 N
LONG 128 09 03 W
DRAINAGE AREA, 8 450 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	93 500	JUL	1 380 000
FEB	61 500	AUG	529 000
MAR	54 900	SEP	431 000
APR	59 700	OCT	347 000
MAY	958 000	NOV	160 000
JUN	1 580 000	DEC	120 000

TOTAL DISCHARGE, 5 750 000 dam³

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.75B	3.18B	7.40B	8.61	52.3	98.4	187	92.2	61.8	40.9	38.3	15.8	1
2	8.10B	3.70B	7.40B	10.1	47.1	90.2	188	73.4	60.1	35.1	43.8	15.8	2
3	8.65B	4.00B	7.40B	13.4	43.7	89.1	165	68.8	72.8	30.1	37.3	15.2	3
4	8.45B	4.80B	7.60B	12.6	42.4	107	127	78.8	73.0	30.1	34.6	15.0	4
5	8.00B	5.20B	7.60B	11.5	42.3	109 E	126	83.1	71.4	30.5	34.2	14.6	5
6	8.20B	5.15B	7.65B	11.6	46.8	150	138	87.6	67.4	28.4	48.5	14.5	6
7	8.40B	5.50B	7.70B	11.5	51.0	187	113	75.8	75.8	30.5	37.7	12.6 E	7
8	8.00B	6.90B	7.70B	11.0	63.1	205	109	67.1	61.7	28.4	33.2	13.3 E	8
9	8.30B	8.20B	7.67	10.3	78.0	186	115 E	102	35.7	26.7	31.0	13.3 E	9
10	8.70B	8.40B	7.68	10.7	104	161	123	92.1	33.0	29.1	29.2	13.5 E	10
11	8.00B	8.80B	7.32	12.3	130	127	149	70.8	29.3	30.5	26.0	13.8 E	11
12	8.40B	7.20B	7.30	15.8	171	110	166	67.5	26.7	29.5	27.4	13.7 A	12
13	8.80B	7.65B	7.85	23.1	214	108	154	70.7	34.7	30.6	25.9	14.1	13
14	7.20B	7.40B	7.95	36.3	176	128	134	71.3	41.2	63.2	23.4	12.8 B	14
15	7.40B	7.25B	7.78	57.7	118	186	110	67.2	41.3	85.7	22.8	11.5 B	15
16	7.00B	7.80B	7.86	72.0	108	197	101	72.2	35.7	60.7	22.5	10.1 B	16
17	6.80B	7.60B	7.77	77.2	138	213	94.2	76.3	32.2	36.6	21.7	10.7 B	17
18	6.20B	7.30B	7.85	122	104	195	92.8	77.8	25.1	32.7	20.7	11.4 B	18
19	6.35B	7.50B	8.04	100	86.0	173	101	68.7	23.2	30.1	20.5	11.4 B	19
20	6.35B	7.45B	8.78	85.2	77.7	157	113	56.5	23.6	29.2	20.2	11.6 B	20
21	6.30B	8.00B	10.2	81.2	80.9	148	122	53.6	21.0	29.2	19.6	12.0 B	21
22	6.60B	8.15B	9.05	79.0	101	196	113	50.8	19.6	33.3	19.7	12.2 B	22
23	6.60B	7.00B	8.85	71.8	162	213	93.1	50.1	20.6	26.2	19.3	11.6 B	23
24	6.15B	6.50B	8.61	68.7	140	176	83.8	49.8	22.6	27.0	18.5	10.5 B	24
25	5.65B	6.40B	8.44	80.2	122	167	103	73.8	22.8	25.2	17.7	10.2 B	25
26	6.20B	6.45B	8.13	83.3	121	180	107	102	22.4	25.3	17.2	9.80B	26
27	6.80B	6.90B	8.93	90.8	130	208	108	76.7	25.2	22.5	16.8	9.40B	27
28	6.80B	7.10B	8.56	82.4	137	200	93.8	76.1	24.6	20.9	17.0	9.80B	28
29	7.30B	7.59B	8.63	81.1	131	173	87.0	73.0	24.8	20.2	16.8	10.0 B	29
30	8.00B		8.31	58.1	107	130	82.0	60.8	46.2	20.8	16.1	11.5 B	30
31	4.20B		8.28		98.4		86.0	50.1		24.3		12.0 B	31
TOTAL	192.55	187.87	253.11	1 383.41	3 220.7	4 701.7	3 633.8	2 258.1	1 147.3	976.5	776.3	384.20	TOTAL
MEAN	6.21	6.47	8.16	46.1	104	157	117	72.8	38.2	31.8	25.9	12.4	MEAN
MAX	7.40	8.15	10.2	122	214	213	186	102	76.8	63.2	46.5	15.8	MAX
MIN	4.20	3.18	7.30	8.61	42.3	90.2	86.0	50.1	19.6	20.2	16.1	9.40	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.1
MAXIMUM DAILY, 214 ON MAY 13
MINIMUM DAILY, 3.18B ON FEB 1
MAXIMUM INSTANTANEOUS,
247 AT 09:38 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 49 N
LONG 116 04 57 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 600	JUL	313 000
FEB	16 200	AUG	195 000
MAR	21 800	SEP	99 100
APR	117 000	OCT	84 500
MAY	278 000	NOV	67 100
JUN	408 000	DEC	33 200

TOTAL DISCHARGE, 1 650 000 dam³

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 05NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.67B	8.80B	7.42	12.1	88.7	101	108	88.7	58.0	37.5	31.9	18.8	1
2	8.65B	8.65B	7.86	14.9	90.6	82.3	238	77.0	57.1	34.5	38.3	18.4	2
3	8.70B	8.55B	8.07	20.7	48.6	100	184	74.1	55.4	28.7	35.7	18.9	3
4	8.45B	8.48B	9.02	19.6	44.8	108	132	80.7	57.1	31.2	33.9	18.5	4
5	8.30B	8.55B	8.89	18.1	44.4	121	126	89.6	84.7	32.1	32.9	18.4	5
6	8.10B	8.80B	8.82	16.2	47.1	156	148	94.1	80.2	30.9	42.9	18.2	6
7	8.05B	8.70B	8.83	18.0	53.5	184	118	78.5	83.4	30.6	36.1	14.8	7
8	8.15B	8.75B	9.16	17.0	84.9	189	107	68.4	65.2	30.4	32.0	14.4	8
9	8.30B	8.85B	9.72	18.1	76.4	148	115	102	58.0	28.5	29.5	14.6A	9
10	8.25B	8.55B	9.33	16.3	107	140	129	101	58.4	31.6	27.6	14.7B	10
11	8.20B	8.55B	9.10	18.1	130	128	158	77.8	51.1	33.7	27.1	14.8E	11
12	8.15B	8.57B	8.87	22.4	188	110	187	74.4	51.0	32.7	26.7	15.0E	12
13	8.08B	8.60B	8.82	20.7	213	108	184	79.1	57.0	32.3	25.1	15.2E	13
14	8.35B	8.70B	9.27	47.4	187	121	139	83.9	63.8	67.4	23.1	15.3E	14
15	8.70B	8.60B	9.14	89.3	117	149	113	78.4	46.2	59.2	22.6	12.2E	15
16	9.00B	8.85B	8.83	88.1	112	184	105	76.7	38.4	57.7	22.3	11.4E	16
17	9.05B	8.80B	9.02	98.3	145	204	97.1	81.7	34.6	39.6	21.6	10.9E	17
18	8.76	8.85B	9.10	141	111	183	93.9	85.9	28.7	32.7	21.2	11.8E	18
19	8.24	8.75B	9.34	124	90.3	170	104	84.6	24.7	29.8	20.6	11.9E	19
20	8.06	8.65B	10.7	100	81.6	158	116	81.2	26.1	29.2	20.7	12.0E	20
21	8.01	8.80B	14.0	91.9	85.7	152	127	83.9	23.0	29.2	19.9	12.3E	21
22	8.01	8.52	13.0	87.5	107	188	122	80.4	21.1	34.7	20.1	12.7E	22
23	7.79	8.49	12.7	78.5	172	216	98.0	80.5	22.2	28.3	20.1	12.8E	23
24	7.75	8.52	12.9	80.1	146	182	95.9	73.6	24.2	26.5	19.0	12.1E	24
25	7.85	8.85	13.3	87.2	136	180	111	81.8	25.2	25.0	18.8	11.3E	25
26	7.42	7.04	13.4	89.0	127	179	115	114	24.4	26.5	18.2	10.3E	26
27	7.44	7.01	12.8	85.7	134	217	120	86.7	28.3	22.8	17.7	10.1E	27
28	7.30B	6.95B	12.2	87.9	141	210	107	83.3	25.6	21.5	17.7	10.0E	28
29	7.00B	7.10B	11.9	72.9	137	184	95.6	83.2	23.9	20.6	17.4	10.3E	29
30	6.90B		11.8	88.4	110	135	104	88.0	38.6	20.6	17.0	10.7E	30
31	6.80		11.5		102		96.9	83.9		23.9		11.1E	31
TOTAL	250.56	194.45	320.13	1 629.6	3 319.5	4 700.3	3 875.4	2 435.1	1 257.6	1 011.3	759.1	407.9	TOTAL
MEAN	8.08	8.71	10.3	54.3	107	157	125	78.6	41.9	32.6	25.3	13.2	MEAN
MAX	9.05	7.10	14.0	141	213	238	238	114	67.1	67.4	42.9	18.8	MAX
MIN	6.80	6.45	7.42	12.1	44.4	82.3	83.9	80.4	21.1	20.6	17.0	10.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.1
MAXIMUM DAILY, 238 ON JUL 2
MINIMUM DAILY, 6.45B ON FEB 4
MAXIMUM INSTANTANEOUS,
335 AT 20:43 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 26 N
LONG 117 40 38 W
DRAINAGE AREA, 1 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 700	JUL	335 000
FEB	15 800	AUG	210 000
MAR	27 700	SEP	109 000
APR	141 000	OCT	87 400
MAY	287 000	NOV	65 600
JUN	405 000	DEC	35 200

TOTAL DISCHARGE, 1 740 000 dam³

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.0B	10.6 B	12.4 B	8.98B	44.6	172	183E	87.6	47.0E	46.0	30.3	17.8B	1
2	16.7B	10.3 B	12.4 B	8.81B	38.9	160	155E	91.6	45.6E	42.3	29.6	17.9B	2
3	16.3B	9.86B	12.3 B	8.70B	36.6	154	174E	88.9	45.7E	38.0	28.4	17.7B	3
4	16.1B	9.82B	12.2 B	8.60B	34.6	159	211E	91.4	46.5E	37.2	28.1	17.4B	4
5	15.9B	9.30B	12.1 B	8.58B	34.1	159	193E	87.2	46.0E	37.4	27.6	16.8B	5
6	15.7B	9.25B	12.0 B	8.49B	34.4	193	163E	80.8	44.0E	39.3	28.4	16.2B	6
7	15.6B	9.25B	11.9 B	8.38B	36.1	226	171E	77.0	42.7E	38.1	27.8	15.6B	7
8	15.4B	9.35B	11.8 B	8.40B	46.0	263	170E	73.5	41.0E	36.4	25.8	15.7B	8
9	15.3B	9.45B	11.7 B	8.45B	66.2	370	172E	76.0	39.5E	37.4	26.1	15.6B	9
10	15.2B	9.76B	11.6 B	8.58B	101	372	187E	78.5	38.5E	38.0	28.8	15.1B	10
11	15.1B	10.1 B	11.5 B	8.75B	134	351	208E	77.7	37.2E	38.5	28.3	14.8B	11
12	15.1B	10.7 B	11.4 B	9.10B	168	326	237E	72.6	36.6E	38.2	25.6	14.3B	12
13	15.0B	11.2 B	11.4 B	9.80B	222	337	238A	72.3	34.7E	38.7	25.3	14.2B	13
14	14.9B	11.6 B	11.6 B	10.2	306	337	240	73.0	33.0E	42.9	24.4B	14.2B	14
15	14.8B	11.8 B	11.8 B	11.4	247	338	250	71.5	32.6A	46.2	20.9B	14.1B	15
16	14.8B	11.9 B	12.0 B	11.9	196	380	239	68.1	32.0	42.6	19.9B	13.9B	16
17	14.9B	12.0 B	12.0 B	12.2	184	307	206	63.6	31.0	39.6	19.0B	13.7B	17
18	15.0B	12.1 B	11.9 B	13.3	167	284	183	63.2	30.0	37.4	17.1B	13.6B	18
19	15.2B	12.1 B	11.8 B	14.6	136	252	163	62.6	29.0	36.6	17.6B	13.8B	19
20	15.3B	12.0 B	11.7 B	17.0	130	212	172	62.9	28.1	36.3	18.2B	13.7B	20
21	15.4B	11.9 B	11.6 B	17.2	108	188A	163	61.2A	27.4	37.6	20.2B	13.7B	21
22	15.5B	11.7 B	11.5 B	17.1	116	178E	156	58.3E	27.0	38.4	20.6B	13.6B	22
23	15.7B	11.6 B	11.2 B	16.0	205	189E	142	56.7E	27.0	37.1	19.6B	13.6B	23
24	15.6B	11.6 B	10.6 B	15.6	214	205E	131	54.5E	26.7	35.7	17.6B	13.6B	24
25	15.4B	11.6 B	10.6 B	20.3	181	188E	136	52.2E	26.6	35.0	16.9B	13.6B	25
26	14.9B	11.7 B	10.3 B	23.0	165	170E	143	50.3E	25.6	33.6	15.4B	13.8B	26
27	14.2B	12.0 B	9.97B	25.7	157	165E	156	49.5E	25.1	31.6B	14.7B	13.8B	27
28	13.6B	12.3 B	9.76B	29.0	177	167E	133	49.0E	25.6	24.3B	15.0B	13.9B	28
29	12.6B	12.4 B	9.60B	37.6	233	171E	118	49.6E	40.1	23.0B	16.1B	13.9B	29
30	12.1B		9.30B	47.5	221	168E	114	49.9E	55.6	26.6B	17.2B	13.8B	30
31	11.9B		9.10B		191		107	49.7E		29.7		13.8B	31
TOTAL	466.9	319.02	351.06	466.19	4 316.7	7 110	5 432	2 111.3	1 065.4	1 136.5	687.3	457.7	TOTAL
MEAN	15.0	11.0	11.3	15.3	139	237	175	68.1	35.5	36.6	22.2	14.8	MEAN
MAX	17.0	12.4	12.4	47.5	306	372	260	87.6	55.6	46.0	30.3	17.8	MAX
MIN	11.9	9.25	9.10	8.38	34.1	154	107	49.0	25.1	23.0	14.7	13.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 65.3
MAXIMUM DAILY, 372 ON JUN 10
MINIMUM DAILY, 8.38B ON APR 7
MAXIMUM INSTANTANEOUS,
387 AT 16:50 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 43 37 N
LONG 125 06 36 W
DRAINAGE AREA, 4 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 300	JUL	489 000
FEB	27 600	AUG	182 000
MAR	30 300	SEP	92 100
APR	39 600	OCT	98 100
MAY	373 000	NOV	57 700
JUN	614 000	DEC	39 600

TOTAL DISCHARGE, 2 080 000 dam³

INONDAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.224	0.1858	0.288	0.511	9.40	9.85	2.97	0.888	0.391	0.878	1.18	0.983	1
2	0.228	0.1858	0.285	0.592	8.25	9.52	4.08	0.844	0.382	0.818	1.20	0.824	2
3	0.182	0.1808	0.340	1.12	7.44	12.5	4.40	0.784	0.367	0.885	1.18	0.808	3
4	0.208	0.1808	0.310	1.06	7.27	11.7	4.84	0.782	0.382	0.885	1.10	0.892	4
5	0.204	0.1678	0.308	0.843	7.28	11.6	3.84	0.808	0.382	0.838	1.21	0.884	5
6	0.208	0.185	0.314	0.912	8.18	12.5	3.89	0.807	0.362	0.813	2.07	0.884	6
7	0.218	0.1908	0.302	1.02	9.29	13.0	3.85	0.734	0.346	0.800	1.83	0.878	7
8	0.224	0.1908	0.318	0.961	11.3	11.4	3.19	0.710	0.372	0.488	1.45	0.848	8
9	0.224	0.1898	0.341	0.927	12.8	10.8	2.77	0.858	0.383	0.473	1.41	0.881	9
10	0.220	0.1828	0.326	0.937	14.9	10.3	2.62	0.832	0.432	0.482	1.38	0.838	10
11	0.228	0.1778	0.308	1.09	17.9	9.32	2.81	0.898	0.434	0.441	1.35	0.838	11
12	0.240	0.1858	0.3008	1.48	21.1	8.67	2.84	0.884	0.387	0.435	1.34	0.834	12
13	0.230	0.2088	0.3058	1.92	25.6	8.28	3.32	0.863	0.381	0.440	1.28	0.854	13
14	0.235	0.2028	0.3228	2.85	18.1	8.28	2.82	0.838	0.340	0.857	1.08	0.8058	14
15	0.239	0.2038	0.3308	3.70	11.4	8.18	2.32	0.530	0.330	2.85	1.28	0.7808	15
16	0.228	0.2058	0.3188	5.50	12.3	8.44	2.13	0.802	0.320	4.09	1.23	0.7208	16
17	0.221	0.206	0.3108	9.57	11.7	7.84	2.00	0.889	0.340	2.19	1.18	0.897	17
18	0.206	0.206	0.3028	15.7	12.7	7.18	1.87	0.748	0.384	1.84	1.12	0.878	18
19	0.2038	0.212	0.3508	13.7	11.8	6.21	1.75	0.846	0.438	1.48	1.11	0.734	19
20	0.2028	0.206	0.403	12.6	11.7	5.83	1.82	0.861	0.489	1.53	1.10	0.678	20
21	0.2088	0.220	0.463	12.4	12.4	5.00	1.51	0.823	0.487	1.48	1.10	0.750	21
22	0.207	0.221	0.485	12.2	13.8	4.78	1.44	0.582	0.443	1.54	1.14	0.757	22
23	0.203	0.198	0.481	12.6	12.9	4.45	1.36	0.518	0.546	1.48	1.11	0.749	23
24	0.193	0.236	0.482	12.5	13.2	3.89	1.29	0.501	0.810	1.47	1.04	0.7408	24
25	0.2048	0.226	0.472	10.5	13.2	3.40	1.21	0.491	0.788	1.38	1.08	0.7258	25
26	0.209	0.235	0.508	9.35	13.3	3.13	1.13	0.482	0.939	1.45	0.977	0.7008	26
27	0.208	0.228	0.570	8.77	13.0	2.98	1.06	0.483	0.847	1.27	0.955	0.7158	27
28	0.205	0.235	0.535	9.45	13.7	2.67	1.01	0.448	0.848	1.18	1.04	0.7148	28
29	0.2038	0.250	0.520	11.2	13.1	3.44	0.952	0.428	0.873	1.13	0.988	0.713	29
30	0.2018		0.490	10.6	10.8	3.58	0.922	0.411	0.878	1.14	0.988	0.881	30
31	0.1998		0.488		10.0		0.949	0.398		1.14		0.885	31
TOTAL	6.818	5.938	11.834	186.363	389.79	228.89	71.943	19.291	14.868	35.470	38.098	24.410	TOTAL
MEAN	0.214	0.205	0.382	6.21	12.8	7.63	2.32	0.622	0.488	1.14	1.20	0.787	MEAN
MAX	0.240	0.250	0.570	15.7	25.6	13.0	4.84	0.898	0.939	4.09	2.07	0.983	MAX
MIN	0.182	0.177	0.288	0.511	7.27	2.67	0.922	0.398	0.320	0.435	0.988	0.885	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.62
MAXIMUM DAILY, 25.6 ON MAY 13
MINIMUM DAILY, 0.1778 ON FEB 11
MAXIMUM INSTANTANEOUS,
38.8 AT 12:18 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 52 N
LONG 118 11 24 W
DRAINAGE AREA, 288 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	572	JUL	6 220
FEB	513	AUG	1 670
MAR	1 020	SEP	1 280
APR	16 100	OCT	3 060
MAY	33 700	NOV	3 120
JUN	19 800	DEC	2 110

TOTAL DISCHARGE, 89 100 dam³

INONDAKLIN CREEK NEAR THE MOUTH - STATION NO. 08NE127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	3.84	1.18	0.470	0.941	1.41	---	1
2	---	---	---	---	---	---	4.08	1.21	0.480	0.908	1.47	---	2
3	---	---	---	---	---	---	5.40	1.17	0.447	0.850	1.54	---	3
4	---	---	---	---	---	---	5.78	1.07	0.438	0.798	1.45	---	4
5	---	---	---	---	---	---	4.70	0.978	0.428	0.782	1.52	---	5
6	---	---	---	---	---	---	4.85	0.929	0.405	0.763	2.55	---	6
7	---	---	---	---	---	---	5.40	1.04	0.388	0.770	2.48	---	7
8	---	---	---	---	---	---	4.87	0.978	0.408	0.731	2.04	---	8
9	---	---	---	---	---	---	4.11	0.929	0.447	0.715	1.92	---	9
10	---	---	---	---	---	---	3.74	0.893	0.539	0.699	---	---	10
11	---	---	---	---	---	---	3.55	0.827	0.579	0.683	---	---	11
12	---	---	---	---	---	---	4.12	0.805	0.539	0.672	---	---	12
13	---	---	---	---	---	---	3.79	0.753	0.493	0.650	---	---	13
14	---	---	---	---	---	---	5.12	0.720	0.458	0.704	---	---	14
15	---	---	---	---	---	---	4.12	0.699	0.434	1.97	---	---	15
16	---	---	---	---	---	---	3.65	0.872	0.413	4.43	---	---	16
17	---	---	---	---	---	---	3.08	0.726	0.470	3.45	---	---	17
18	---	---	---	---	---	---	2.75	1.02	0.493	2.35	---	---	18
19	---	---	---	---	---	---	2.65	0.981	0.504	1.99	---	---	19
20	---	---	---	---	---	---	2.35	0.880	0.856	1.85	---	---	20
21	---	---	---	---	---	---	2.14	0.845	0.685	1.88	---	---	21
22	---	---	---	---	---	---	1.95	0.778	0.639	1.88	---	---	22
23	---	---	---	---	---	---	1.81	0.715	0.693	1.83	---	---	23
24	---	---	---	---	---	---	1.72	0.868	1.00	1.79	---	---	24
25	---	---	---	---	---	---	1.83	0.818	1.12	1.72	---	---	25
26	---	---	---	---	---	---	1.65	0.884	1.28	1.88	---	---	26
27	---	---	---	---	---	---	1.47	0.884	1.12	1.88	---	---	27
28	---	---	---	---	---	---	1.38	0.849	1.22	1.80	---	---	28
29	---	---	---	---	---	4.21	1.32	0.811	1.04	1.45	---	---	29
30	---		---	---	---	4.40	1.28	0.802	0.947	1.45	---	---	30
31	---		---		---		1.21	0.478		1.41		---	31
TOTAL	---	---	---	---	---	---	88.08	25.270	19.272	44.984	---	---	TOTAL
MEAN	---	---	---	---	---	---	3.20	0.815	0.642	1.45	---	---	MEAN
MAX	---	---	---	---	---	---	5.78	1.21	1.28	4.43	---	---	MAX
MIN	---	---	---	---	---	---	1.21	0.478	0.388	0.650	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 52 N
LONG 118 08 18 W
DRAINAGE AREA, 377 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	8 880
FEB	---	AUG	2 180
MAR	---	SEP	1 870
APR	---	OCT	3 880
MAY	---	NOV	---
JUN	---	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.7B	33.5B	35.8	47.0	209	284	556E	615E	814	254	132	79.0B	1
2	36.5B	33.1B	36.8	45.2	176	270	585E	650E	1 130	217	126	71.0B	2
3	35.7B	32.5B	36.8	44.0	164	285	578E	650E	887	238	123	62.5B	3
4	34.4B	32.0B	35.8	43.5	173	340	568E	770E	884	302	126	57.0B	4
5	34.3B	31.9B	36.1	42.1	189	383	582E	850E	837	434	127	56.0B	5
6	33.7B	31.8B	35.8	41.4	201	527	580E	800E	583	389	122	52.5B	6
7	33.0B	31.9B	36.6	40.8	248	780	582E	585E	438	385	112	50.5B	7
8	32.4B	32.0B	36.8	39.9	304	845	562E	720E	350	321	109	48.5B	8
9	31.8B	32.2B	37.4	40.8	419	869	595E	675E	315	328	107	47.2B	9
10	31.2B	32.4B	36.3	45.1	507	835	615E	615A	284	306	104	45.8B	10
11	30.8B	32.8B	36.3	46.5	545	855	630E	591	315	287	101	44.2B	11
12	30.4B	33.2B	37.0	44.2	539	825	600E	524	477	326	96.8	43.0B	12
13	30.0B	33.6B	37.3	43.9	575	788	585E	536	585	325	94.5	41.5B	13
14	29.7B	34.0B	36.2	46.5	585	845	575E	528	527	276	89.1	40.7B	14
15	29.4B	34.3B	36.3	63.3	505	978	572E	587	391	243	84.3	40.0B	15
16	29.2B	34.8B	36.1	58.8	427	1 080	582E	579	320	220	83.4	39.5B	16
17	29.0B	35.3B	36.7	85.1	377	915	580E	568	270	200	77.7	38.8B	17
18	28.8B	36.8	39.0	70.7	315	833	620E	589	239	188	76.5	38.2B	18
19	31.0B	37.3	43.3	77.5	288	800	680E	585	216	213	71.5B	37.7B	19
20	33.5B	38.5	42.6	84.2	273	837	700E	484	205	240	69.0B	37.0B	20
21	36.5B	41.6	40.7	89.1	262	885	720E	421	208	281	66.0B	36.5B	21
22	36.8B	38.6	39.8	95.6	311	855	670E	442	199	245	63.5B	36.0B	22
23	39.5B	36.7	39.6	101	445	763	615E	441	178	244	61.5B	35.5B	23
24	38.4B	36.6	39.9	108	372	818	600E	391	158	235	59.0B	35.1B	24
25	39.4B	38.0	39.9	122	316	839	950E	415	138	208	57.5B	34.7B	25
26	39.2B	38.2	39.2	148	298	829	1 050E	456	128	186	55.5B	34.2B	26
27	38.7B	37.6	38.4	182	288	828	820E	497	122	185	55.0B	33.7B	27
28	37.8B	37.7	38.2	177	339	844	680E	567	155	147	55.0B	33.0B	28
29	36.5B	36.9	37.2	251	347	834A	670E	613	407	143	55.0B	32.7B	29
30	35.4B		37.7	256	348	562E	635E	621	387	143	91.0B	32.2B	30
31	34.4B		43.1		311		595E	564		138		31.9B	31
TOTAL	1 059.5	1 017.4	1 178.1	2 532.2	10 852	19 841	20 052	18 232	12 139	7 788	2 857.5	1 346.1	TOTAL
MEAN	34.2	35.1	38.0	84.4	350	661	647	588	405	251	88.6	43.4	MEAN
MAX	39.5	41.6	43.3	256	685	1 050	1 050	850	1 130	434	132	79.0	MAX
MIN	29.0	31.8	35.8	39.9	164	270	556	391	122	138	55.0	31.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 270
MAXIMUM DAILY, 1 130 ON SEP 2
MINIMUM DAILY, 28.0B ON JAN 17
MAXIMUM INSTANTANEOUS,
1 330 AT 02:14 PST ON SEP 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 41 55 N
LONG 130 52 23 W
DRAINAGE AREA, 7 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	91 500	JUL	1 730 000
FEB	87 900	AUG	1 550 000
MAR	102 000	SEP	1 050 000
APR	219 000	OCT	673 000
MAY	938 000	NOV	230 000
JUN	1 710 000	DEC	116 000

TOTAL DISCHARGE, 8 530 000 dam³

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.85B	3.43B	4.10B	4.32B	6.63	17.8	35.1	37.8	25.5	16.0	12.5	8.38	1
2	4.85B	3.44B	4.10B	4.34B	6.61	17.7	34.0	38.6	26.0	15.7	12.4	8.42	2
3	4.80B	3.46B	4.10B	4.38B	6.72	17.5	34.2	38.0	26.1	15.5	12.3	8.46	3
4	4.40B	3.47B	4.10B	4.38B	6.81	17.5	35.1	37.3	26.1	15.3	12.0	8.41	4
5	4.10B	3.48B	4.10B	4.40B	6.83	17.5	35.4	37.0	26.3	15.4	11.8	8.14	5
6	4.00B	3.49B	4.10B	4.41B	6.85	18.1	36.1	36.7	26.8	15.7	11.8	7.71	6
7	3.92B	3.50B	4.10B	4.43B	6.89	19.6	36.2	35.8	26.0	15.8	11.4	7.61	7
8	3.87B	3.51B	4.12B	4.48B	7.22	22.1	36.1	35.3	25.5	15.6	11.0	7.68	8
9	3.82B	3.53B	4.14B	4.50B	7.63	24.6	36.1	34.8	24.8	15.1	10.8	7.85	9
10	3.78B	3.55B	4.15B	4.55B	8.26	27.5	36.2	34.3	23.6	15.0	10.6	7.81	10
11	3.70B	3.58B	4.16B	4.58B	9.04	30.6	36.0	33.6	22.6	15.2	10.5	7.64	11
12	3.63B	3.61B	4.17B	4.60B	10.0	34.0	35.2	32.6	22.2	15.5	10.3	7.70	12
13	3.53B	3.63B	4.18B	4.61B	11.6	36.5	35.4	32.4	21.7	15.6	10.0	7.81A	13
14	3.51B	3.65B	4.19B	4.61B	13.9	38.7	37.3	32.1	21.6	15.6	9.76	7.80B	14
15	3.48B	3.69B	4.20B	4.62B	15.4	43.4	38.2	32.0	21.5	15.4	9.43	7.80B	15
16	3.46B	3.72B	4.20B	4.70B	16.5	47.7	38.4	31.3	21.1	15.3	9.25	7.80B	16
17	3.41B	3.78B	4.20B	4.84	17.1	48.9	38.6	30.6	20.8	15.8	8.88	7.80B	17
18	3.40B	3.82B	4.20B	4.83	17.5	51.6	38.2	30.0	20.0	15.8	8.88	7.88B	18
19	3.43B	3.85B	4.20B	4.87	17.7	51.7	40.1	29.9	19.4	15.6	8.80	7.80B	19
20	3.48B	3.92B	4.20B	4.86	17.8	50.1	41.0	29.7	18.3	15.7	8.47	7.40B	20
21	3.52B	3.95B	4.20B	4.85	17.5	47.6	41.9	29.0	17.7	16.0	8.20	7.38B	21
22	3.56B	3.98B	4.20B	4.82	17.5	46.1	42.1	28.0	17.4	15.8	8.13	7.30B	22
23	3.55B	4.00B	4.20B	4.82	17.9	44.6	41.7	27.4	17.3	15.3	8.06	7.25B	23
24	3.56B	4.05B	4.20B	5.05	18.1	43.3	40.9	26.7	16.8	15.2	7.93	7.05B	24
25	3.55B	4.05B	4.20B	5.21	18.1	41.2	40.1	26.0	16.3	15.0	7.77	6.90B	25
26	3.54B	4.08B	4.21B	5.28	18.1	38.2	40.5	25.1	15.8	14.7	7.71	6.80B	26
27	3.53B	4.10B	4.22B	5.48	17.9	37.8	41.3	24.8	15.4	14.5	7.71	6.80B	27
28	3.51B	4.10B	4.24B	5.78	18.0	37.2	41.1	24.4	15.6	14.1	7.78	6.85B	28
29	3.46B	4.10B	4.24B	6.07	18.1	36.2	40.5	25.1	16.0	13.5	7.86	6.85B	29
30	3.48B		4.28B	6.31	18.0	35.7	39.9	25.6	16.0	13.2	8.12	6.80B	30
31	3.46B		4.30B		18.0		38.9	25.6		13.0		6.75B	31
TOTAL	115.83	108.82	129.62	145.29	414.19	1 046.5	1 186.0	963.4	629.7	478.4	289.69	233.66	TOTAL
MEAN	3.74	3.74	4.18	4.84	13.4	34.9	38.2	31.1	21.0	15.5	9.86	7.54	MEAN
MAX	4.85	4.10	4.30	6.31	18.1	51.6	42.1	37.8	26.8	16.8	12.5	8.46	MAX
MIN	3.40	3.43	4.10	4.32	6.63	17.5	34.8	24.4	15.4	13.0	7.88	6.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.7
MAXIMUM DAILY, 51.6 ON JUN 18
MINIMUM DAILY, 3.40B ON JAN 18
MAXIMUM INSTANTANEOUS,
52.3 AT 15:15 PST ON JUN 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 32 00 N
LONG 130 12 28 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 000	JUL	102 000
FEB	9 330	AUG	83 200
MAR	11 200	SEP	54 400
APR	12 600	OCT	41 400
MAY	35 800	NOV	25 000
JUN	90 300	DEC	20 200

TOTAL DISCHARGE, 495 000 dam³

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.5B	47.4B	51.5B	77.1	388	472	793A	1 120E	1 440	527	231	175 B	1
2	70.2B	46.5B	51.8B	76.5	303	441	805E	1 250E	2 030	442	217	152 B	2
3	66.5B	45.5B	52.0B	79.3	288	457	815E	1 340E	1 580	447	208	142 B	3
4	66.7B	45.2B	52.0B	79.2	269	536	820E	1 220E	1 490	538	224	133 B	4
5	64.8B	44.7B	52.3B	76.4	271	571	822E	1 080E	1 370	775	228	126 B	5
6	63.0B	44.2B	52.5B	76.4	299	701	822E	960E	1 040	764	210	118 B	6
7	60.3B	44.4B	53.2B	75.9	374	1 020	830E	900E	725	737	184	118 B	7
8	59.0B	44.8B	54.0B	76.3	480	1 150	840E	820E	572	845	184	108 B	8
9	57.0B	45.4B	53.5B	75.3	580	1 110	860E	860E	504	838	178	104 B	9
10	55.7B	45.8B	54.0B	134	678	1 070	890E	1 090A	481	573	175	100 B	10
11	54.0B	46.2B	54.5B	130	755	1 070	900E	1 030	520	530	169	95.5B	11
12	52.5B	47.0B	55.7B	113	784	1 050	885E	1 040	551	581	162	92.0B	12
13	51.0B	47.8B	57.0B	103	817	1 020	885E	1 090	590	605	156	89.0B	13
14	50.2B	49.0B	58.5B	104	858	1 100	885E	1 080	1 000	603	147	85.0B	14
15	50.0B	49.8B	60.0B	112	788	1 230	880E	983	782	435	139	82.5B	15
16	50.0B	51.0B	62.0B	123	858	1 410	885E	883	580	402	134	80.0B	16
17	53.0B	52.2B	65.0B	131	998	1 280	885E	998	489	384	128	78.5B	17
18	59.5B	53.6B	67.0B	146	518	1 220	820E	1 040	427	338	123	77.0B	18
19	62.5B	55.5B	70.4	159	475	1 140	870E	994	399	408	120 B	75.5B	19
20	65.0B	56.3B	75.4	171	453	914	1 020E	861	382	456	115 B	74.0B	20
21	66.5B	53.0B	63.7	176	428	798	1 100E	710	387	537	110 B	73.0B	21
22	66.5B	51.5B	74.0	181	488	885	1 050E	898	404	524	108 B	72.0B	22
23	65.0B	51.5B	63.1	185	530	1 020	1 030E	731	384	524	102 B	71.5B	23
24	64.0B	52.0B	62.2	187	511	922	1 180E	661	304	491	98.0B	71.0B	24
25	61.2B	52.3B	61.2	203	525	788	1 400E	685	249	421	95.0B	70.5B	25
26	59.0B	52.3B	62.0	230	482	741	1 300E	789	228	373	93.5B	70.0B	26
27	56.5B	52.0B	62.6	286	485	732	1 200E	878	221	314	92.0B	69.5B	27
28	54.8B	51.5B	63.9	287	536	724	1 120E	1 030	283	284	92.0B	69.2B	28
29	52.0B	51.5B	64.2	372	552	734	1 050E	1 410	793	243	93.0B	68.8B	29
30	50.5B		64.9	434	558	782	1 000E	1 180	823	244	235 B	68.4B	30
31	49.0B		72.7		522		1 040E	1 050		244		68.0B	31
TOTAL	1 832.2	1 430.1	1 887.0	4 633.4	16 814	27 048	29 812	30 782	21 858	14 882	4 562.5	2 875.0	TOTAL
MEAN	59.1	49.3	60.9	154	536	902	962	993	722	480	152	92.7	MEAN
MAX	72.5	56.3	63.7	434	998	1 410	1 400	1 410	2 030	775	235	175	MAX
MIN	49.0	44.2	51.5	76.3	269	441	793	661	221	243	92.0	68.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 432
MAXIMUM DAILY, 2 030 ON SEP 2
MINIMUM DAILY, 44.2B ON FEB 6
MAXIMUM INSTANTANEOUS,
2 210 AT 09:15 PST ON SEP 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 9 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	158 000	JUL	2 580 000
FEB	124 000	AUG	2 680 000
MAR	163 000	SEP	1 870 000
APR	400 000	OCT	1 280 000
MAY	1 440 000	NOV	384 000
JUN	2 340 000	DEC	248 000

TOTAL DISCHARGE, 13 700 000 dam³

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.032E	0.330E	0.026	0.012	0	0.001	0.030	---	---	1
2	---	---	---	0.034E	0.310E	0.026	0.010	0	0	0.026	---	---	2
3	---	---	---	0.036E	0.280E	0.027	0.008	0	0	0.023	---	---	3
4	---	---	---	0.035E	0.270E	0.025	0.008	0	0	0.021	---	---	4
5	---	---	---	0.035E	0.250E	0.026	0.007	0	0	0.018	---	---	5
6	---	---	---	0.035A	0.230E	0.025	0.008	0	0	0.023	---	---	6
7	---	---	---	0.052	0.220E	0.024	0.011	0	0.001	0.017	---	---	7
8	---	---	---	0.068	0.200E	0.024	0.009	0	0.004	0.018	---	---	8
9	---	---	---	0.098	0.190E	0.022	0.008	0	0.005	0.018	---	---	9
10	---	---	---	0.143	0.180E	0.023	0.006	0	0.005	0.014	---	---	10
11	---	---	---	0.204	0.174A	0.035	0.006	0	0.005	0.013	---	---	11
12	---	---	---	0.260	0.181A	0.035	0.011	0	0.004	0.013	---	---	12
13	---	---	---	0.352	0.148	0.028	0.012	0	0.004	0.012	---	---	13
14	---	---	---	0.428	0.140	0.023	0.012	0	0.004	0.013	---	---	14
15	---	---	---	0.839	0.129	0.020	0.010	0	0.003	0.018	---	---	15
16	---	---	---	0.802	0.126	0.016	0.009	0	0.002	0.038	---	---	16
17	---	---	---	0.832	0.121	0.014	0.007	0	0.002	0.042	---	---	17
18	---	---	---	0.784	0.108	0.012	0.005	0	0.004	0.040	---	---	18
19	---	---	---	0.835	0.095	0.011	0.004	0	0.024	0.038	---	---	19
20	---	---	---	0.704	0.083	0.010	0.002	0	0.040	0.038A	---	---	20
21	---	---	---	0.740	0.075	0.008	0.001	0	0.025	---	---	---	21
22	---	---	---	0.781A	0.084	0.007	0	0.001	0.018	---	---	---	22
23	---	---	---	0.540E	0.058	0.007	0	0	0.018	---	---	---	23
24	---	---	---	0.480E	0.050	0.008	0	0	0.020	---	---	---	24
25	---	---	---	0.400E	0.045	0.005	0	0.001	0.024	---	---	---	25
26	---	---	---	0.370E	0.042	0.005	0	0.018	0.034	---	---	---	26
27	---	---	---	0.380E	0.038	0.005	0	0.013	0.038	---	---	---	27
28	---	---	---	0.390E	0.036	0.004	0	0.009	0.039	---	---	---	28
29	---	---	---	0.370E	0.034	0.006	0	0.005	0.038	---	---	---	29
30	---		---	0.360E	0.032	0.010	0	0.003	0.033	---	---	---	30
31	---		---		0.029		0	0.002		---	---	---	31
TOTAL	---	---	---	11.387	4.262	0.515	0.187	0.050	0.389	---	---	---	TOTAL
MEAN	---	---	---	0.380	0.137	0.017	0.006	0.002	0.013	---	---	---	MEAN
MAX	---	---	---	0.832	0.330	0.026	0.012	0.018	0.040	---	---	---	MAX
MIN	---	---	---	0.032	0.029	0.004	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.832 ON APR 17
MINIMUM DAILY, 0 ON JUL 23
MAXIMUM INSTANTANEOUS,
1.03 AT 05:54 PST ON APR 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 10 N
LONG 120 51 21 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	14.4
FEB	---	AUG	4.32
MAR	---	SEP	33.6
APR	985	OCT	---
MAY	368	NOV	---
JUN	44.5	DEC	---

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00B	0.930B	2.16B	2.71	22.5	45.2	33.6	22.2	9.06	14.5	13.0	4.60B	1
2	1.85B	0.900B	2.30B	4.30	19.5	41.0	32.0	18.4	10.2	12.2	15.2	4.30B	2
3	1.72B	0.870B	2.44	7.01	17.5	46.0	44.6	16.0	11.8	10.4	19.2	4.25E	3
4	1.60B	1.15 B	2.38	5.97	17.1	45.8	37.9	17.5	11.7	9.94	18.1	4.10E	4
5	1.60B	1.37 B	2.30	5.16	17.5	45.7	35.6	18.2	11.5	9.18	17.6	4.00E	5
6	2.32B	1.34 B	2.28	4.71	20.8	52.8	38.7	23.5	11.5	8.61	22.2	3.85E	6
7	2.35B	1.40 B	2.19	4.50	26.2	66.0	33.2	18.8	18.0	8.14	15.7	3.85E	7
8	2.00B	1.50 B	2.21	4.18	34.1	71.2	33.4	15.4	7.71	7.08	12.9	3.75E	8
9	1.80B	1.80 B	2.24	3.94	41.2	57.9	36.3	24.4	6.88	8.88	10.8	3.70E	9
10	1.90B	1.70 B	2.16	3.99	52.1	53.6	37.2	19.2	6.13	8.71	10.0	3.88E	10
11	2.00B	1.60 B	2.12	4.58	64.3	51.9	49.6	14.6	5.81	8.70	9.27	3.80E	11
12	2.12B	1.90 B	2.10	5.96	83.8	48.0	47.6	13.8	5.49	8.28	8.88	3.85E	12
13	2.26B	2.00 B	2.10	9.03	111	46.8	43.4	14.3	6.15	7.13	7.95	4.00E	13
14	2.35B	1.95 B	2.08	15.2	78.5	53.4	38.1	14.1	6.79	27.0	7.24	3.70B	14
15	2.37B	1.90 B	2.05	23.6	50.6	50.4	29.6	13.1	6.63	24.3	8.90	3.30B	15
16	2.22B	1.88 B	2.03	30.0	47.4	70.3	27.0	16.3	6.22	26.3	8.59	3.00B	16
17	2.08B	1.80 B	2.03	34.1	55.0	86.5	26.4	16.2	5.36	15.5	8.20	2.90B	17
18	2.00B	1.90 B	2.04	46.7	42.4	80.5	26.6	20.9	4.62	12.6	8.62	3.25B	18
19	2.00B	1.80 B	2.08	40.6	35.4	65.3	29.2	15.9	5.03	10.7	9.67	3.35B	19
20	2.00B	2.00 B	2.51	35.6	34.9	49.3	31.6	15.7	5.19	9.82	8.85	3.30B	20
21	2.10B	1.70 B	3.10	34.1	38.1	49.1	33.5	12.5	4.53	9.86	8.86	3.25B	21
22	2.15B	1.64 B	2.86	33.9	48.3	61.8	28.6	11.4	4.26	9.76	8.12	3.17B	22
23	2.04B	1.44 B	2.91	34.0	70.9	63.4	24.5	12.4	4.67	8.47	8.92	3.10B	23
24	1.90B	1.35 B	3.13	32.3	86.0	52.7	24.3	13.9	5.18	7.78	8.67	2.90B	24
25	1.90B	1.34 B	3.13	25.9	61.7	48.7	26.6	15.6	6.30	7.28	8.33	2.70B	25
26	2.00B	1.34 B	3.00	23.0	51.5	55.1	27.2	21.7	6.15	7.22	8.06	2.80B	26
27	2.08B	1.66 B	2.88	22.8	53.0	66.3	26.9	15.3	10.5	8.28	8.00	2.67B	27
28	2.15B	1.90 B	2.71	24.6	86.5	63.2	22.8	14.4	8.39	8.79	4.93	2.75B	28
29	2.20B	2.10 B	2.84	28.1	87.2	50.8	20.9	13.7	8.10	8.46	4.82A	2.85B	29
30	1.80B		2.84	26.6	45.2	38.6	21.2	11.4	16.9	8.61	4.80E	2.95B	30
31	1.10B		2.49		43.5		19.2	9.24		7.19		2.99B	31
TOTAL	61.87	46.250	75.19	578.91	1 457.9	1 638.3	1 006.6	501.24	234.57	321.23	277.61	105.53	TOTAL
MEAN	2.00	1.60	2.43	18.3	47.0	54.6	32.5	16.2	7.82	10.4	9.25	3.44	MEAN
MAX	2.37	2.10	3.13	46.7	111	71.2	52.0	24.4	16.9	27.0	22.2	4.60	MAX
MIN	1.10	0.900	2.03	2.71	17.1	38.6	19.2	9.24	4.26	5.45	4.80	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.2
MAXIMUM DAILY, 111 ON MAY 13
MINIMUM DAILY, 0.900B ON FEB 2
MAXIMUM INSTANTANEOUS,
129 AT 18:25 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 40 N
LONG 119 18 09 W
DRAINAGE AREA, 272 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 350	JUL	87 000
FEB	4 000	AUG	43 300
MAR	6 500	SEP	20 300
APR	50 100	OCT	27 800
MAY	126 000	NOV	24 000
JUN	142 000	DEC	9 200

TOTAL DISCHARGE, 546 000 dam³

JUMP CREEK AT THE MOUTH - STATION NO. 08HB041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00	4.00	1.08	1.51	6.32	5.01	1.08	0.587	1.68	2.11	2.43	4.95	1
2	1.98	3.85	1.10	2.55	4.94	7.34	1.48	0.573	1.70	2.12	3.85	5.85	2
3	1.87	3.83	1.10	30.2	4.03	20.8	1.49	0.751	2.21	2.10	5.40	5.79	3
4	1.91	3.75	1.21	5.26	4.01	11.2	1.30	0.764	2.17	2.08	3.82	5.18	4
5	1.87	3.81	1.74	4.60	3.86	8.49	1.30	0.777	2.22	2.04	24.2	5.82	5
6	1.78	3.71	4.82	17.7	3.92	6.85	1.32	0.898	2.23	1.87	36.4	6.02	6
7	1.81	3.78	5.01	12.4	3.85	4.72	1.23	0.898	2.30	2.00	15.8	6.70	7
8	1.82	3.78	5.06	5.60	3.90	4.14	1.20	0.527	2.33	1.88	8.60	7.13	8
9	1.83	3.88	5.67	4.41	3.58	2.24	1.16	0.380	2.35	1.97	7.16	5.80	9
10	1.89	3.90	4.93	4.24	2.91	1.53	1.15	0.535	2.31	1.94	7.12	4.85	10
11	1.84	4.18	4.02	3.23	3.48	1.47	1.14	0.858	2.29	1.95	7.95	4.34	11
12	1.48	10.1	3.35	1.83	5.80	1.08	1.10	0.978	2.25	1.90	10.7	6.35	12
13	1.27	15.3	2.90	2.24	11.9	1.04	1.31	0.724	2.25	2.01	8.59	15.4	13
14	11.7	12.1	2.60	8.48	10.9	0.996	1.25	0.630	2.22	2.01	6.24	10.4	14
15	7.41	13.2	2.03	10.8	7.48	1.48	1.13	1.01	2.22	2.02	4.87	7.08	15
16	7.33	9.48	1.13	11.6	5.00	2.21	1.00	1.54	2.20	2.07	3.85	5.14	16
17	6.40	8.08	1.08	8.28	5.48	2.38	0.908	1.24	2.15	2.10	3.28	4.02	17
18	5.83	6.88	0.831	7.33	6.38	2.53	0.884	1.08	2.18	2.15	2.91	3.48	18
19	5.88	5.55	0.883	4.11	5.85	2.34	0.836	0.963	2.15	2.14	4.08	3.13	19
20	6.02	4.95	1.07	4.07	4.88	1.78	0.878	1.43	2.10	2.13	9.48	2.85	20
21	5.81	4.88	1.31	4.22	3.84	1.44	0.708	1.59	2.11	2.13	13.1	2.87	21
22	5.87	4.85	4.85	4.81	3.90	1.77	0.393	1.39	2.08	2.10	16.7	2.48	22
23	5.71	3.40	19.3	4.42	4.48	1.88	0.417	1.48	2.12	2.10	21.5	2.45	23
24	5.70	1.48	12.2	4.20	4.18	1.87	0.443	1.65	2.10	2.08	12.3	2.47	24
25	4.68	1.48	9.88	4.08	3.77	1.33	0.448	1.81	2.24	2.08	8.01	2.48	25
26	2.86	1.40	9.88	3.88	3.88	0.878	0.374	1.11	2.23	2.04	5.81	2.44	26
27	2.87	1.38	8.88	3.36	4.38	1.08	0.511	0.828	2.18	2.02	5.37	2.43	27
28	3.80	1.38	7.31	2.72	23.2	1.08	0.880	0.834	2.19	2.02	7.23	2.08	28
29	4.36	1.32	4.15	8.84	5.87	1.07	0.335	0.709	2.24	2.02	8.80	1.27	29
30	4.87		2.80	8.84	3.85	1.04	0.514	0.880	2.18	2.04	8.88	5.38	30
31	4.17		1.85		3.80		0.698	0.868		2.11		8.72	31
TOTAL	123.73	149.80	133.104	200.10	173.08	102.732	28.491	29.771	65.17	63.52	278.84	159.09	TOTAL
MEAN	3.99	5.16	4.29	6.67	5.58	3.42	0.918	0.960	2.17	2.05	9.30	5.13	MEAN
MAX	11.7	15.3	19.3	30.2	23.2	20.8	1.48	1.65	2.35	2.15	36.4	15.4	MAX
MIN	1.27	1.32	0.831	1.51	2.91	0.878	0.335	0.380	1.68	1.90	2.43	1.27	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.12
MAXIMUM DAILY, 36.4 ON NOV 6
MINIMUM DAILY, 0.335 ON JUL 28
MAXIMUM INSTANTANEOUS,
48.8 AT 21:58 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 12 N
LONG 124 08 55 W
DRAINAGE AREA, 82.2 km²

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 700	JUL	2 480
FEB	12 800	AUG	3 870
MAR	11 500	SEP	5 830
APR	17 300	OCT	5 480
MAY	15 000	NOV	24 100
JUN	8 880	DEC	13 700

TOTAL DISCHARGE, 130 000 dam³

JUNCTION CREEK NEAR LILLOOET - STATION NO. 08ME026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.082E	0.083	0.184	0.283	0.222	0.153	0.098	---	---	1
2	---	---	---	0.084E	0.087	0.185	0.280	0.212	0.152	0.098	---	---	2
3	---	---	---	0.085E	0.070	0.185	0.253	0.203	0.152	0.102	---	---	3
4	---	---	---	0.084E	0.070	0.184	0.248	0.198	0.150	0.107	---	---	4
5	---	---	---	0.083E	0.088	0.180	0.235	0.212	0.143	0.094	---	---	5
6	---	---	---	0.088E	0.072	0.174	0.251A	0.208	0.143	0.095	---	---	6
7	---	---	---	0.087E	0.088	0.178	0.286	0.208	0.144	0.098	---	---	7
8	---	---	---	0.088E	0.072	0.208	0.261	0.205	0.139	0.088	---	---	8
9	---	---	---	0.085E	0.082	0.190	0.254	0.199	0.140	0.091	---	---	9
10	---	---	---	0.085E	0.093	0.191	0.254	0.205	0.141	0.095	---	---	10
11	---	---	---	0.088E	0.087	0.181	0.284	0.198	0.135	0.095	---	---	11
12	---	---	---	0.088E	0.101	0.204	0.284	0.191	0.139	0.088	---	---	12
13	---	---	---	0.071E	0.104	0.244	0.259	0.189	0.130	0.111A	---	---	13
14	---	---	---	0.078E	0.103	0.256	0.257	0.189	0.126	---	---	---	14
15	---	---	---	0.079E	0.107	0.285	0.253	0.187	0.115	---	---	---	15
16	---	---	---	0.085E	0.107	0.288	0.249	0.189	0.111	---	---	---	16
17	---	---	---	0.088E	0.118	0.265	0.242	0.195	0.121	---	---	---	17
18	---	---	---	0.087E	0.126	0.290	0.236	0.189	0.121	---	---	---	18
19	---	---	---	0.083A	0.130	0.284	0.239	0.187	0.134	---	---	---	19
20	---	---	---	0.081	0.136	0.287	0.227	0.186	0.127	---	---	---	20
21	---	---	---	0.075	0.152	0.288	0.219	0.181	0.123	---	---	---	21
22	---	---	---	0.071	0.170	0.288	0.217	0.177	0.113	---	---	---	22
23	---	---	---	0.067	0.184	0.284	0.226	0.173	0.126	---	---	---	23
24	---	---	---	0.068	0.208	0.274	0.218	0.170	0.117	---	---	---	24
25	---	---	---	0.084	0.212	0.278	0.221	0.172	0.133	---	---	---	25
26	---	---	---	0.084	0.223	0.288	0.219	0.170	0.117	---	---	---	26
27	---	---	---	0.082	0.218	0.290	0.218	0.184	0.111	---	---	---	27
28	---	---	---	0.084	0.213	0.277	0.216	0.162	0.108	---	---	---	28
29	---	---	---	0.084	0.214	0.271	0.211	0.157	0.105	---	---	---	29
30	---		---	0.085	0.220	0.264	0.211	0.160	0.101	---	---	---	30
31	---		---		0.211		0.218	0.157		---		---	31
TOTAL	---	---	---	2.083	4.089	7.300	7.434	5.812	3.870	---	---	---	TOTAL
MEAN	---	---	---	0.070	0.132	0.243	0.240	0.187	0.129	---	---	---	MEAN
MAX	---	---	---	0.088	0.223	0.290	0.288	0.222	0.153	---	---	---	MAX
MIN	---	---	---	0.062	0.083	0.174	0.211	0.157	0.101	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.290 ON JUN 18

MAXIMUM INSTANTANEOUS,
0.304 AT 09:00 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 36 N
LONG 122 18 13 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	842
FEB	---	AUG	502
MAR	---	SEP	334
APR	181	OCT	---
MAY	353	NOV	---
JUN	631	DEC	---

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.184	0.162	0.184	0.178	0.302	0.380	0.401	0.338	0.251	0.222	0.213	0.218	1
2	0.183	0.164	0.185	0.183	0.303	0.387	0.411	0.332	0.250	0.220	0.214	0.218	2
3	0.182	0.165	0.188	0.188	0.307	0.405	0.412	0.335	0.245	0.219	0.218	0.218	3
4	0.180	0.163	0.185	0.189	0.313	0.408	0.408	0.330	0.245	0.218	0.215	0.218	4
5	0.158	0.162	0.183	0.189	0.316	0.408	0.409	0.324	0.240	0.218	0.216	0.220	5
6	0.151	0.165	0.186	0.195	0.318	0.408	0.411	0.324	0.245	0.220	0.217	0.227	6
7	0.150	0.165	0.187	0.198	0.323	0.415	0.406	0.324	0.230	0.220	0.212	0.225	7
8	0.147	0.168	0.171	0.196	0.325	0.417	0.404	0.317	0.221	0.220	0.213	0.227	8
9	0.148	0.152	0.178	0.194	0.327	0.417	0.401	0.313	0.213	0.221	0.212	0.230	9
10	0.150	0.151	0.178	0.195	0.327	0.420	0.402	0.304	0.202	0.223	0.214	0.231	10
11	0.151	0.151	0.178	0.193	0.328	0.414	0.408	0.300	0.201	0.222	0.215	0.231	11
12	0.153	0.157	0.178	0.192	0.331	0.414	0.402	0.293	0.199	0.222	0.215	0.232	12
13	0.154	0.158	0.180	0.193	0.346	0.412	0.402	0.291	0.201	0.221	0.212	0.241	13
14	0.158	0.162	0.183	0.195	0.354	0.413	0.401	0.286	0.203	0.226	0.207	0.239	14
15	0.157	0.166	0.180	0.193	0.351	0.411	0.395	0.283	0.202	0.227	0.206	0.238	15
16	0.157	0.168	0.178	0.195	0.358	0.412	0.393	0.280	0.200	0.228	0.207	0.236	16
17	0.158	0.164	0.180	0.207	0.364	0.411	0.392	0.285	0.197	0.225	0.207	0.234	17
18	0.155	0.164	0.181	0.221	0.368	0.408	0.388	0.291	0.196	0.227	0.208	0.232	18
19	0.157	0.164	0.178	0.233	0.371	0.403	0.388	0.285	0.201	0.228	0.208	0.232	19
20	0.153	0.164	0.181	0.240	0.368	0.400	0.385	0.283	0.201	0.226	0.208	0.233	20
21	0.151	0.164	0.182	0.247	0.368	0.398	0.384	0.281	0.200	0.227	0.210	0.232	21
22	0.150	0.163	0.178	0.251	0.370	0.398	0.374	0.278	0.195	0.223	0.218	0.236	22
23	0.147	0.163	0.182	0.258	0.372	0.393	0.368	0.281	0.205	0.224	0.220	0.235	23
24	0.148	0.163	0.182	0.268	0.385	0.391	0.368	0.277	0.206	0.223	0.218	0.231	24
25	0.144	0.168	0.184	0.270	0.381	0.398	0.365	0.272	0.200	0.224	0.218	0.223	25
26	0.144	0.164	0.180	0.268	0.358	0.392	0.381	0.273	0.202	0.223	0.219	0.222	26
27	0.144	0.164	0.178	0.272	0.360	0.385	0.359	0.269	0.212	0.218	0.217	0.226	27
28	0.145	0.162	0.178	0.280	0.368	0.384	0.354	0.264	0.227	0.218	0.218	0.225	28
29	0.148	0.163	0.178	0.288	0.371	0.404	0.348	0.269	0.226	0.213	0.218	0.226	29
30	0.145		0.180	0.286	0.372	0.402	0.341	0.265	0.222	0.210	0.218	0.234	30
31	0.142		0.177		0.372		0.337	0.258		0.212		0.234	31
MEAN	0.152	0.157	0.176	0.222	0.345	0.404	0.386	0.294	0.215	0.222	0.214	0.229	MEAN
MAX	0.184	0.168	0.184	0.286	0.372	0.420	0.412	0.338	0.251	0.228	0.220	0.241	MAX
MIN	0.142	0.142	0.183	0.178	0.302	0.380	0.337	0.258	0.195	0.210	0.208	0.218	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.252
MAXIMUM DAILY, 0.420 ON JUN 10
MINIMUM DAILY, 0.142 ON JAN 31
MAXIMUM INSTANTANEOUS,
0.486 AT 01:20 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 47 N
LONG 119 16 25 W

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF065

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.550	0.450E	0.498	0.650	3.578	5.401	5.418	3.586	2.833	1.730	1.584	1.523	1
2	0.503	0.440E	0.486A	0.657	3.627	5.272	5.320	3.552	2.776	1.771	1.577	1.515	2
3	0.467	0.420E	0.487A	0.662	3.633	5.155	5.153	3.456	2.692	1.836	1.590	1.500	3
4	0.444	0.410E	0.488A	0.664	3.587	5.085	4.988	3.372	2.637	1.875	1.569	1.484	4
5	0.451	0.395E	0.497	0.701	3.530	5.052	4.893	3.312	2.606	1.885	1.780	1.473	5
6	0.445	0.375E	0.514	0.747	3.482	5.043	4.812	3.275	2.606	1.881	1.838	1.451	6
7	0.438A	0.355E	0.515	0.771	3.442	5.040	4.723	3.309	2.619	1.878	1.893	1.435	7
8	0.431E	0.368A	0.518	0.781	3.407	5.063	4.648	3.376	2.647	1.878	1.980	1.426	8
9	0.424E	0.375	0.545	0.803	3.432	5.188	4.576	3.382	2.697	1.848	2.015	1.407	9
10	0.417E	0.385	0.585	0.822	3.517	5.338	4.507	3.364	2.684	1.841	2.024	1.383	10
11	0.410A	0.402	0.672	0.847	3.578	5.428	4.458	3.378	2.673	1.815	2.015	1.384	11
12	0.420E	0.412	0.674	0.832	3.610	5.456	4.452	3.434	2.689	1.784	1.987	1.364	12
13	0.430E	0.422	0.681	0.833	4.238	5.445	4.541	3.394	2.359	1.780	1.982	1.347	13
14	0.458E	0.429	0.810	0.845	4.718	5.388	4.686	3.314	2.260	1.748	1.940	1.330	14
15	0.478A	0.444	0.572	0.877	5.329	5.325	4.703	3.230	2.185	1.741	1.914	1.328	15
16	0.498A	0.450	0.582	0.952	5.690A	5.328	4.678	3.156	2.124	1.808	1.882	1.316	16
17	0.518A	0.455	0.571	1.104	5.630E	5.388	4.622	3.089	2.088	1.896	1.848	1.293	17
18	0.521A	0.467	0.588	1.416	5.500E	5.483	4.497	3.084	2.088	1.829	1.808	1.283	18
19	0.521A	0.472	0.583	1.842	5.470E	5.585	4.342	3.090	2.049	1.936	1.774	1.205	19
20	0.510E	0.477	0.586	2.220E	5.350E	5.618	4.188	3.094	1.998	1.911	1.763	1.174	20
21	0.500E	0.487	0.553A	2.600E	5.150E	5.597	4.081	3.084	1.952	1.889	1.722	1.165	21
22	0.480E	0.526	0.571	2.885A	5.050E	5.505	4.033	3.068	1.901	1.837	1.708	1.182	22
23	0.480E	0.527	0.588	3.143	5.100E	5.447	4.018	3.034	1.885	1.807	1.697	1.171	23
24	0.430E	0.517	0.592	3.250	5.250E	5.494	4.005	2.988	1.812	1.788	1.677	1.162	24
25	0.400E	0.518	0.593	3.344	5.333A	5.552	3.951	2.924	1.774	1.781	1.661	1.182	25
26	0.410E	0.512	0.605	3.417	5.418	5.523	3.881	2.912	1.728	1.784	1.642	1.123	26
27	0.410E	0.511	0.626	3.438	5.382	5.443	3.842	2.911	1.703	1.740	1.612	1.081	27
28	0.420E	0.490	0.638	3.424	5.331	5.411	3.787	2.911	1.684	1.713	1.598	1.082	28
29	0.440E	0.495	0.647	3.418	5.357	5.440	3.756	2.888	1.698	1.680	1.597	1.044	29
30	0.500E		0.662	3.488	5.483	5.448	3.729	2.870	1.723	1.655	1.638	1.035	30
31	0.480E		0.672		5.498		3.656	2.855		1.626		1.026	31
MEAN	0.480	0.448	0.588	1.717	4.818	5.364	4.417	3.182	2.228	1.808	1.774	1.282	MEAN
MAX	0.550	0.526	0.672	3.488	5.690	5.618	5.418	3.586	2.833	1.936	2.024	1.523	MAX
MIN	0.400	0.385	0.488	0.650	3.407	5.040	3.656	2.855	1.684	1.626	1.638	1.026	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 2.327
MAXIMUM DAILY, 5.690A ON MAY 16
MINIMUM DAILY, 0.385E ON FEB 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 26 N
LONG 120 33 03 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 338.170 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.710B	0.940B	1.62	5.32	8.07	4.15	0.284	0.122	0.101	0.276	5.75	1.49	1
2	0.680B	0.900B	3.50	15.2	8.38	3.43	0.844	0.121	0.097	0.234	5.70	4.17	2
3	0.678B	0.820B	3.10	11.9	8.23	2.88	0.444	0.114	0.091	0.206	14.3	2.24	3
4	0.520B	0.780	1.68	4.98	3.74	1.85	0.322	0.105	0.088	0.196	14.6	1.62	4
5	0.560B	0.704	2.12	8.37	2.51	1.74	0.363	0.105	0.087	0.197	25.2	2.72	5
6	0.520B	1.03	2.75	15.8	2.05	1.52	1.84	0.114	0.088	0.188	12.2	7.84	6
7	0.458B	8.92	2.53	8.24	1.84	1.84	1.04	0.121	0.091	0.170	3.78	4.42	7
8	0.485	5.14	7.05	3.47	1.67	1.58	0.561	0.111	0.092	0.170	3.33	6.71	8
9	0.632	7.81	7.53	2.28	1.45	1.15	0.382	0.111	0.088	0.153	3.15	8.34	9
10	0.864	9.33	3.18	1.93	1.20	7.28	0.320	0.116	0.088	0.145	5.62	3.17	10
11	1.36	14.3	1.92	1.98	1.44	3.81	0.557	0.114	0.083	0.135	5.05	5.48	11
12	1.28	7.50	1.47	1.97	1.19 A	1.85	1.22	0.107	0.078	0.135	5.83	22.2	12
13	2.04	5.24	1.23	2.11	3.98 E	1.28	2.33	0.103	0.078	0.845	3.45	12.0	13
14	16.4	6.88	1.07	1.72	10.0 E	1.02	0.937	0.102	0.078	7.19	2.03	3.81	14
15	8.07	8.84	0.951	1.57	8.02 E	0.847	0.576	0.108	0.075	18.1	1.87	2.22	15
16	4.18	3.92	0.900	1.48	10.0 E	0.716	0.436	0.485	0.080	13.2	1.81	1.81	16
17	2.42	3.78	0.878	1.60	12.0 E	0.620	0.365	0.888	0.102	2.77	1.42	1.32	17
18	1.70	3.18	0.827	1.90	4.40 E	0.564	0.308	0.360	0.120	1.48	1.23	1.39	18
19	1.40	2.61	0.850	1.44	3.80 E	0.497	0.287	0.247	0.788	1.28	8.07	1.48	19
20	1.34	2.28	3.70	1.44	2.70 E	0.445	0.233	0.325	0.392	1.28	16.5	1.88	20
21	1.21	1.87	3.03	1.30	2.40 E	0.398	0.210	0.247	0.201	1.53	11.0	1.74	21
22	2.48	1.41	3.37	1.13	3.80 E	0.419	0.196	0.184	0.181	1.67	7.87	1.63	22
23	2.36	1.19	8.27	1.38	2.26 E	0.387	0.187	0.183	1.85	1.21	4.75	2.94	23
24	1.65	1.05	5.52	2.16	1.55 E	0.330	0.178	0.136	0.823	1.79	2.85	3.23	24
25	1.28	0.956	4.88	1.82	1.18 A	0.303	0.164	0.126	3.18	1.09	2.22	1.80	25
26	1.12	1.05	10.1	1.44	0.988	0.283	0.152	0.118	1.03	0.892	1.74	1.34	26
27	1.03	1.40	4.38	1.38	1.12	0.260	0.141	0.114	4.07	0.728	2.40	1.20	27
28	1.88	1.51	3.08	1.52	4.68	0.256	0.137	0.112	0.883	0.613	2.81	1.07	28
29	4.85	1.51	4.05	7.21	2.33	0.270	0.133	0.106	0.497	0.518	2.08	2.70	29
30	2.08		2.90	7.82	1.40	0.270	0.127	0.104	0.353	2.45	1.76	21.6	30
31	1.24		2.35		1.76		0.123	0.101		7.76		5.89	31
TOTAL	87.251	109.080	104.585	120.83	110.729	42.185	15.158	5.294	15.768	68.182	184.27	137.19	TOTAL
MEAN	2.17	3.76	3.38	4.03	3.57	1.41	0.489	0.171	0.526	2.20	6.14	4.43	MEAN
MAX	16.4	14.3	10.1	15.8	12.0	7.28	2.33	0.888	4.07	18.1	25.2	22.2	MAX
MIN	0.458	0.704	0.827	1.13	0.988	0.256	0.123	0.101	0.075	0.135	1.23	1.07	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 25.2 ON NOV 5
MINIMUM DAILY, 0.075 ON SEP 14
MAXIMUM INSTANTANEOUS,
68.2 AT 20:17 PST ON DEC 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 25 N
LONG 122 32 05 W
DRAINAGE AREA, 47.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 810	JUL	1 310
FEB	9 420	AUG	457
MAR	9 040	SEP	1 360
APR	10 400	OCT	5 890
MAY	9 570	NOV	15 900
JUN	3 640	DEC	11 900

TOTAL DISCHARGE, 84 700 dam³

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.84	1.678	1.85	2.31	13.8	28.3	23.3	11.8	4.77	7.11	5.83	3.98	1
2	1.908	1.648	1.87	3.17	12.8	26.1	24.8	10.5	4.75	7.41	6.08	3.92	2
3	1.878	1.598	1.88	3.88	11.8	30.2	34.9	9.23	5.05	7.02	6.07	3.85	3
4	1.828	1.598	2.01	3.78	11.8	36.8	27.0	8.84	5.18	6.80	5.85	3.71	4
5	1.778	1.628	1.98	3.48	11.8	43.0	24.8	9.22	5.06	6.59	5.97	3.75	5
6	1.738	1.678	1.96	3.51	11.7	46.5	23.1	9.31	5.08	6.22	6.22	3.74	6
7	1.718	1.738	1.83	4.00	12.5	55.0	20.4	8.59	5.21	6.33	7.65	3.88	7
8	1.718	1.758	1.87	3.74	14.4	52.7	19.3	7.91	4.52	6.04	8.81	3.84	8
9	1.718	1.74	2.06	3.48	17.2	43.1	21.1	7.82	4.21	5.65	8.35	3.80	9
10	1.708	1.73	2.04	3.47	21.4	42.1	22.3	7.93	4.12	5.48	8.15	3.84	10
11	1.708	1.638	1.87	3.72	28.9	38.8	24.1	7.62	4.01	5.32	8.06	3.55	11
12	1.688	1.608	1.86	4.63	42.7	35.0	26.0	7.19	3.84	5.11	8.00	3.408	12
13	1.588	2.01	2.00	5.57	57.6	35.3	22.1	7.08	3.78	4.81	8.75	3.71	13
14	1.538	1.96	2.04	5.18	47.8	38.2	24.2	7.09	3.88	5.67	8.19	3.46	14
15	1.598	1.91	1.99	12.8	34.9	46.2	22.4	6.88	3.98	15.8	8.26	2.758	15
16	1.638	1.86	1.96	16.9	32.5	58.1	18.2	6.90	4.10	20.6	5.08	3.008	16
17	1.658	1.83	1.98	19.5	38.7	67.4	16.0	6.82	5.88	14.1	4.87	3.208	17
18	1.668	1.82	2.00	26.7	32.3	80.0	17.4	7.11	4.88	10.8	4.77	3.40	18
19	1.628	1.82	2.02	25.3	26.9	51.8	16.9	6.85	4.82	8.62	4.67	3.48	19
20	1.588	1.80	2.05	21.4	24.7	47.2	17.0	6.98	4.53	9.28	4.88	3.32	20
21	1.598	1.79	2.25	19.8	25.9	46.8	17.2	6.27	4.32	8.84	4.81	3.34	21
22	1.628	1.78	2.23	18.8	33.6	51.0	18.8	5.87	4.14	8.55	4.88	3.23	22
23	1.648	1.70	2.30	17.4	54.8	53.0	15.4	5.78	4.83	8.08	4.74	3.18	23
24	1.618	1.77	2.40	16.1	50.8	43.8	13.8	6.00	4.87	7.82	4.45	3.11	24
25	1.618	1.76	2.40	14.2	41.2	38.2	13.7	6.01	5.70	7.25	4.50	2.82	25
26	1.628	1.79	2.82	12.7	41.8	40.8	13.8	5.98	6.21	7.76	4.31	2.788	26
27	1.618	1.76	2.87	12.1	42.2	41.1	13.3	5.85	5.88	8.86	4.06	2.818	27
28	1.628	1.79	2.80	12.8	45.2	35.8	12.3	5.85	5.80	8.49	4.29	2.878	28
29	1.638	1.83	2.42	15.8	44.4	31.4	11.7	5.84	4.89	8.20	4.18	2.918	29
30	1.638		2.33	16.0	35.8	27.9	11.3	5.57	5.72	8.06	4.07	2.988	30
31	1.58		2.26		31.2		11.0	5.09		8.87		3.00	31
TOTAL	51.80	50.98	65.82	337.13	952.6	1 296.5	604.8	224.98	143.49	248.47	182.36	103.88	TOTAL
MEAN	1.67	1.76	2.13	11.2	30.7	43.2	19.5	7.26	4.78	8.02	5.41	3.34	MEAN
MAX	1.94	2.01	2.87	26.7	57.6	57.4	34.9	11.8	6.21	20.6	9.22	3.98	MAX
MIN	1.53	1.57	1.85	2.31	11.8	26.1	11.0	5.09	3.78	4.81	4.07	2.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 57.4 ON JUN 17
MINIMUM DAILY, 1.538 ON JAN 14
MAXIMUM INSTANTANEOUS,
71.3 AT 02:31 PST ON JUN 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 57 07 W
DRAINAGE AREA, 453 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 480	JUL	52 200
FEB	4 400	AUG	19 400
MAR	5 700	SEP	12 400
APR	29 100	OCT	21 500
MAY	82 300	NOV	14 000
JUN	112 000	DEC	8 990

TOTAL DISCHARGE, 368 000 dam³

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.58	31.78	31.88	33.38	86.7	374	380	322	224	124	82.58	83.98	1
2	35.18	31.08	31.78	33.38	85.3	344	367	301	208	118	82.08	83.68	2
3	34.88	30.88	31.88	33.38	81.0	322	364	293	213	115	81.88	83.78	3
4	34.38	30.58	31.58	33.38	79.4	318	367	306	213	112	81.08	83.88	4
5	34.08	30.28	31.48	33.38	80.3	350	367	388	214	113	80.58	83.58	5
6	33.98	30.18	31.48	33.38	81.7	388	387	374	220	118	80.08	83.38	6
7	33.88	30.08	31.48	33.48	84.0	388	381	353	208	125	88.58	82.08	7
8	33.78	30.18	31.48	33.48	90.3	467	355	321	188	124	88.08	80.58	8
9	33.58	30.28	31.48	33.58	104	826	344	311	172	124	87.08	48.88	9
10	33.48	30.38	31.48	33.88	126	774	341	326	160	122	85.58	49.08	10
11	33.38	30.68	31.58	34.08	188	812	338	344	151	121	84.08	48.58	11
12	33.68	30.98	31.88	34.18	208	841	381	328	144	121	82.58	48.08	12
13	33.78	31.28	31.78	34.78	248	881	570	316	142	123	81.08	47.58	13
14	33.48	31.58	31.88	35.08	324	846	743	312	142	128	79.58	47.08	14
15	34.08	31.88	31.88	36.38	402	782	788	321	181	131	77.58	46.88	15
16	34.18	31.88	31.88	36.48	356	775	718	308	185	128	76.08	45.58	16
17	34.38	31.98	31.88	37.58	306	759	626	287	184	124	71.08	45.08	17
18	34.68	32.08	32.08	38.58	266	721	574	273	144	119	68.08	43.58	18
19	34.88	32.08	32.08	42.58	259	674	541	267	138	117	58.08	42.58	19
20	35.78	32.18	32.08	45.58	236	583	527	271	133	116	56.08	41.58	20
21	36.88	32.18	32.08	48.08	216	482	518	283	128	119	55.08	40.58	21
22	37.48	32.28	32.08	54.08	201	416	505	271	126	115	55.08	40.08	22
23	37.78	32.38	32.18	59.08	208	383	470	251	125	103	62.58	38.98	23
24	37.68	32.38	32.38	64.08	315	364	413	240	122	101 B	59.08	38.68	24
25	37.88	32.28	32.48	66.8	347	388	373	222	119	100 B	57.08	38.58	25
26	37.68	32.18	32.58	69.7	313	444	383	213	116	99.08	55.08	39.48	26
27	37.08	32.18	32.78	71.8	301	474	403	212	114	96.08	54.08	39.28	27
28	36.58	32.08	33.08	74.4	303	477	420	217	111	97.08	54.08	39.08	28
29	34.68	31.98	33.18	78.1	326	426	374	226	112	95.08	54.08	38.68	29
30	33.08		33.28	84.0	361	388	345	246	120	94.08	54.08	38.28	30
31	32.48		33.28		380		328	263		93.58		38.08	31
TOTAL	1 081.7	909.7	991.6	1 381.1	6 986.7	18 281	13 986	8 935	4 688	3 539.6	2 227.5	1 411.1	TOTAL
MEAN	34.8	31.4	32.0	46.0	226	642	451	288	156	114	74.3	45.5	MEAN
MAX	37.8	32.3	33.2	84.0	402	881	788	374	224	131	82.5	83.9	MAX
MIN	32.4	30.0	31.4	33.3	78.4	318	328	212	111	93.5	54.0	38.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 170
MAXIMUM DAILY, 881 ON JUN 13
MINIMUM DAILY, 30.08 ON FEB 7
MAXIMUM INSTANTANEOUS,
884 AT 16:26 PST ON JUN 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	83 500	JUL	1 210 000
FEB	76 800	AUG	772 000
MAR	85 700	SEP	405 000
APR	118 000	OCT	306 000
MAY	604 000	NOV	192 000
JUN	1 400 000	DEC	122 000

TOTAL DISCHARGE, 5 390 000 dam³

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NN132

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.324B	0.250B	0.350	0.415E	3.00	8.77	5.84	3.47	1.31	2.34	1.45	0.950B	1
2	0.332B	0.251B	0.359	0.550E	2.72	8.10	9.18	3.03	1.40	2.38	1.59	0.925B	2
3	0.329B	0.253B	0.362	0.700E	2.57	7.78	11.9	2.60	1.57	2.20	1.53	0.910B	3
4	0.323B	0.262B	0.354	0.670E	2.55	8.96	7.79	2.58	1.70	2.14	1.43	0.860B	4
5	0.313B	0.272B	0.347	0.640E	2.60	11.1	6.61	2.88	1.84	2.04	1.44	0.878B	5
6	0.311B	0.289B	0.345B	0.625E	2.61	12.4	8.09	2.66	1.85	1.98	2.86	0.878B	6
7	0.310B	0.300B	0.343A	0.700E	2.66	15.2	5.16	2.42	1.54	2.06	2.06	0.870B	7
8	0.309B	0.310B	0.347	0.885E	3.32	14.4	5.11	2.16	1.13	1.90	1.75	0.885B	8
9	0.310B	0.313B	0.358	0.810E	3.92	10.8	5.06	2.30	0.974	1.71	1.82	0.850B	9
10	0.311B	0.312B	0.357A	0.825E	5.17	10.5	5.81	2.44	0.956	1.62	1.85	0.830B	10
11	0.309B	0.301B	0.355E	0.880E	7.49	10.0	7.72	2.13	0.915	1.58	1.51	0.805B	11
12	0.300B	0.230B	0.349E	0.880E	11.4	8.42	8.23	1.89	0.854	1.48	1.46	0.810B	12
13	0.282B	0.272B	0.383E	1.10 E	17.0	6.85	7.03	2.06	0.845	1.43	1.41	0.845B	13
14	0.271B	0.274B	0.380E	1.85 E	14.0	10.0	6.98	2.07	0.942	4.18	1.25 B	0.860B	14
15	0.270B	0.272B	0.384E	2.00 E	9.16	13.0	7.00	1.98	1.04	7.07	1.24 B	0.700B	15
16	0.273B	0.271B	0.348E	2.85 E	8.67	17.4	5.56	1.81	1.09	7.83	1.23 B	0.738B	16
17	0.278B	0.278B	0.350E	3.40 E	10.8	21.3	5.28	1.87	1.51	4.81	1.21	0.760B	17
18	0.272B	0.400B	0.354E	4.70 E	8.54	18.4	5.16	2.11	1.20	3.48	1.19	0.800B	18
19	0.264B	0.415B	0.358E	4.45 E	6.85	15.1	5.09	1.81	1.19	2.94	1.15	0.815B	19
20	0.260B	0.420A	0.370E	3.90 E	6.32	13.5	5.25	1.89	1.13	2.70	1.14	0.785B	20
21	0.259B	0.408A	0.394E	3.55 E	5.94	13.7	5.49	1.87	1.04	2.44	1.11	0.760B	21
22	0.263B	0.405B	0.398E	3.43 E	5.47	16.5	5.43	1.80	0.989	2.38	1.12	0.758B	22
23	0.264B	0.461B	0.405E	3.15 E	16.5	16.5	4.83	1.80	1.17	2.23	1.13 B	0.745B	23
24	0.267B	0.459B	0.422E	2.85 E	14.8	13.5	4.08	1.78	1.17	2.05	1.06 B	0.720B	24
25	0.266B	0.449A	0.423E	2.75 A	11.0	11.1	4.27	1.82	1.88	1.87	1.04 B	0.880B	25
26	0.265B	0.406A	0.445E	2.75	11.1	12.2	4.47	1.83	1.88	1.89	1.01 B	0.888B	26
27	0.264B	0.371A	0.470E	2.73	11.3	13.0	4.27	1.85	1.73	1.87	0.970B	0.870B	27
28	0.264B	0.350A	0.445E	2.81	12.9	11.1	3.92	1.86	1.47	1.84	1.01 B	0.888B	28
29	0.264B	0.357A	0.430E	2.86	12.1	8.75	3.67	1.89	1.33	1.48	0.982	0.895B	29
30	0.265B		0.410E	3.43	8.85	7.28	3.56	1.68	1.78	1.41	0.958	0.715B	30
31	0.263B		0.405E		7.53		3.50	1.40		1.38		0.720B	31
TOTAL	8.763	10.208	11.711	63.280	253.95	386.62	183.47	64.83	38.826	78.27	40.490	24.385	TOTAL
MEAN	0.283	0.352	0.378	2.11	8.19	12.2	5.92	2.09	1.28	2.52	1.35	0.787	MEAN
MAX	0.334	0.461	0.470	4.70	17.0	21.3	11.8	3.47	1.85	7.83	2.85	0.950	MAX
MIN	0.253	0.250	0.343	0.415	2.55	6.10	3.50	1.40	0.845	1.38	0.958	0.680	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.13
MAXIMUM DAILY, 21.3 ON JUN 17
MINIMUM DAILY, 0.250B ON FEB 1
MAXIMUM INSTANTANEOUS,
23.5 AT 01:23 PST ON JUN 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 18 N
LONG 117 07 13 W
DRAINAGE AREA, 92.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	788	JUL 15 900	
FEB	882	AUG 5 600	
MAR	1 010	SEP 3 350	
APR	5 480	OCT 6 780	
MAY	21 900	NOV 3 500	
JUN	31 700	DEC 2 110	

TOTAL DISCHARGE, 98 900 dam³

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.218E	0.182B	0.237	0.206	1.04	0.198A	0.374E	0.201A	0.165	0.182	0.184	0.188	1
2	0.210E	0.195B	0.236	0.217	0.811	0.250E	0.480E	0.187E	0.164	0.178	0.184	0.188	2
3	0.204E	0.208B	0.252	0.218	0.677	0.320E	0.370E	0.172A	0.168	0.180	0.194	0.187	3
4	0.207E	0.193	0.232	0.212	0.632	0.600E	0.270E	0.160	0.165	0.181	0.215	0.187	4
5	0.213E	0.195	0.223	0.203	0.575	0.538E	0.281A	0.156	0.162	0.181	0.185	0.185	5
6	0.227A	0.190	0.224	0.222	0.535	0.605E	0.350	0.159	0.164	0.184	0.185	0.189	6
7	0.229E	0.206	0.220	0.190A	0.535	0.615E	0.348	0.158	0.162	0.184	0.185	0.190	7
8	0.231E	0.208	0.232	0.190	0.462	0.540E	0.270	0.155	0.158	0.184	0.187	0.192	8
9	0.232E	0.217	0.237	0.190	0.371	0.430E	0.218	0.158	0.162	0.184	0.188	0.195	9
10	0.233E	0.207	0.228	0.189	0.293	0.378A	0.190	0.190	0.178	0.188	0.189	0.194	10
11	0.237E	0.218	0.218	0.187	0.232	0.356	0.212	0.187	0.168	0.185	0.190	0.197	11
12	0.242E	0.240	0.214	0.188	0.202	0.295	0.262	0.152	0.182	0.188	0.188	0.202	12
13	0.244E	0.259	0.242	0.185	0.417	0.232	0.293	0.152	0.178	0.188	0.183	0.230	13
14	0.246E	0.242	0.248	0.185	1.19	0.183	0.270	0.148	0.185	0.188	0.185	0.218	14
15	0.243E	0.237	0.227	0.188	0.852	0.171	0.218	0.148	0.182	0.218	0.188	0.201	15
16	0.232E	0.253	0.220	0.398	5.675	0.188	0.192	0.184	0.184	0.204	0.188	0.194	16
17	0.228E	0.262	0.210	0.506	0.780	0.181	0.185	0.258	0.200	0.190	0.192	0.188	17
18	0.230E	0.250	0.214	0.788	0.637	0.158	0.180	0.332	0.187	0.213	0.192	0.188	18
19	0.228E	0.251	0.306	0.728	0.527	0.152	0.188	0.244	0.212	0.277	0.191	0.184	19
20	0.229E	0.259	0.206	0.508	0.409	0.150	0.179	0.208	0.208	0.251	0.194	0.187	20
21	0.228E	0.265	0.206	0.383	0.285	0.147	0.182	0.184	0.190	0.232	0.193	0.184	21
22	0.226E	0.261	0.206	0.311	0.197	0.152	0.188	0.173	0.185	0.218	0.187	0.187	22
23	0.222E	0.247	0.207	0.385	0.184	0.152	0.208	0.188	0.223	0.192	0.203	0.187	23
24	0.224E	0.238	0.202	0.572	0.178	0.150	0.157	0.184	0.205	0.190	0.191	0.183	24
25	0.220E	0.228	0.202	0.676	0.168	0.150	0.154	0.187	0.197	0.190	0.194	0.178	25
26	0.222E	0.227	0.202	0.675	0.168	0.151	0.165	0.180	0.191	0.187	0.192	0.174	26
27	0.226E	0.226	0.197	0.650	0.188	0.150	0.153	0.178	0.192	0.181	0.188	0.178	27
28	0.230E	0.229	0.195	0.743	0.190	0.158A	0.148	0.170	0.211	0.183	0.187	0.177	28
29	0.220E	0.233	0.218	1.44	0.188	0.200E	0.145	0.169	0.195	0.182	0.188	0.183	29
30	0.196E		0.205	1.38	0.178	0.420E	0.143	0.165	0.186	0.185	0.189	0.186	30
31	0.171E		0.201		0.204		0.144	0.158		0.184		0.181	31
TOTAL	6.849	6.826	6.767	12.980	13.950	6.435	6.986	5.539	5.471	6.062	5.706	5.678	TOTAL
MEAN	0.224	0.228	0.218	0.433	0.450	0.281	0.225	0.178	0.182	0.196	0.190	0.180	MEAN
MAX	0.246	0.265	0.252	1.44	1.19	0.635	0.480	0.332	0.223	0.277	0.215	0.230	MAX
MIN	0.171	0.182	0.195	0.188	0.168	0.147	0.143	0.148	0.162	0.178	0.183	0.174	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.250
MAXIMUM DAILY, 1.44 ON APR 29
MINIMUM DAILY, 0.143 ON JUL 30
MAXIMUM INSTANTANEOUS,
1.56 AT 18:52 PST ON APR 28

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 12 N
LONG 119 27 18 W
DRAINAGE AREA, 221 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	800	JUL 804	
FEB	572	AUG 478	
MAR	585	SEP 473	
APR	1 120	OCT 524	
MAY	1 210	NOV 493	
JUN	729	DEC 508	

TOTAL DISCHARGE, 7 900 dam³

KEMANO POWERHOUSE - STATION NO. 08FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	139	139	138	137	108	92.1	92.0	91.8	91.7	91.8	101	100	1
2	139	140	138	137	93.2	92.4	92.1	92.8	92.6	91.5	102	103	2
3	120	132	137	136	92.7	92.1	92.7	93.2	92.5	91.5	98.0	103	3
4	139	138	137	131	92.3	91.7	91.5	93.0	92.1	90.8	103	103	4
5	139	139	138	137	92.1	92.1	91.9	92.9	104	92.8	102	103	5
6	139	139	138	136	92.9	91.9	91.9	93.1	90.7	90.3	103	103	6
7	139	139	136	133	92.8	92.5	91.7	93.3	91.3	90.9	102	103	7
8	138	134	138	135	92.4	91.9	92.1	92.7	92.0	91.5	102	103	8
9	141	139	137	137	92.5	92.1	91.8	92.5	91.8	91.7	102	98.9	9
10	139	133	133	137	92.0	93.0	92.0	93.2	92.2	91.6	102	98.9	10
11	140	139	137	130	92.1	92.9	91.7	92.2	92.0	92.0	102	103	11
12	139	139	137	128	90.6	92.3	92.8	92.0	92.1	91.7	102	103	12
13	138	139	136	128	90.8	92.0	90.7	92.1	91.9	88.6	102	102	13
14	139	137	137	127	91.9	92.1	92.8	91.8	91.4	91.9	102	103	14
15	139	136	137	129	91.9	91.5	92.3	91.7	92.5	92.1	98.7	103	15
16	139	139	137	128	92.0	92.1	91.8	93.2	92.3	91.9	103	103	16
17	140	134	138	129	92.1	92.5	92.1	92.4	92.0	91.2	103	103	17
18	130	139	137	114	92.2	92.2	92.3	91.5	91.9	92.3	103	103	18
19	139	138	137	129	92.5	92.7	92.5	91.9	92.0	92.6	103	103	19
20	126	138	137	129	92.7	91.4	91.9	91.7	91.8	92.5	103	103	20
21	140	139	137	129	92.8	91.9	92.1	91.5	91.9	92.0	101	104	21
22	137	139	137	129	92.7	92.0	91.2	91.8	92.7	92.2	102	104	22
23	139	135	137	129	92.7	91.7	91.8	92.0	92.6	92.5	101	104	23
24	140	137	138	128	92.6	92.5	91.6	91.2	92.3	92.8	104	103	24
25	139	137	137	121	92.5	92.7	91.3	91.5	92.2	92.1	101	103	25
26	137	139	137	128	92.6	92.4	91.9	91.9	92.1	92.5	103	103	26
27	139	136	137	126	92.7	92.1	91.6	90.5	92.0	92.5	103	104	27
28	139	138	137	128	92.2	92.6	92.2	91.2	88.6	91.6	103	104	28
29	139	136	137	129	92.2	91.3	92.3	92.1	91.9	92.4	103	103	29
30	138		137	128	92.5	93.2	92.1	91.9	92.0	91.9	103	103	30
31	139		137		92.4		93.3	91.7		92.5		103	31
TOTAL	4 268	3 889	4 248	3 905	2 877.7	2 766.0	2 851.9	2 858.4	2 769.1	2 848.4	3 084.7	3 191.8	TOTAL
MEAN	138	138	137	130	92.8	92.2	92.0	92.1	92.3	91.8	102	103	MEAN
MAX	141	140	138	137	108	93.2	93.3	93.3	104	92.8	104	104	MAX
MIN	120	132	133	114	90.8	91.3	90.7	90.5	88.6	88.5	98.0	98.9	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 141 ON JAN 9
MINIMUM DAILY, 88.6 ON OCT 13

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 33 40 N
LONG 127 56 10 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	369 000	JUL	246 000
FEB	345 000	AUG	247 000
MAR	367 000	SEP	238 000
APR	337 000	OCT	246 000
MAY	248 000	NOV	266 000
JUN	239 000	DEC	276 000

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

REGULATED

TOTAL DISCHARGE, 3 420 000 dam³

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.05E	5.85	7.17	24.8	32.5	48.4	71.8	77.3	72.1	84.1	88.0 E	34.8	1
2	3.91E	5.87	8.06	15.4	26.2	49.2	76.2	81.3	73.6	57.1	87.0 E	18.8	2
3	3.90E	5.22	8.05	13.1	24.5	66.6	68.4	123	61.6	50.8	81.0 E	22.3	3
4	3.70E	5.11	7.78	12.0	30.2	57.7	61.4	148	61.8	53.9	48.3 A	133	4
5	3.46E	4.84	7.86	10.8	43.6	61.3	59.0	89.4	71.8	48.4	43.2	79.7	5
6	3.25E	4.73	8.84	9.88	97.8	88.5	80.9	74.8	54.7	38.9	37.2 A	37.8	6
7	3.13E	4.65	7.48	8.48	88.1	113	80.1	74.1	34.4	31.3	31.4	24.5	7
8	3.04E	4.34	9.80	7.95	61.8	143	82.8	114	35.8	25.2	25.8	31.6	8
9	3.00E	4.25	9.45	7.50	88.0	92.2	89.0	109	33.0	27.2	19.8	33.1	9
10	3.29E	4.04	7.99	7.53	90.6	70.7	92.6	82.0	21.5	34.0	17.7	27.4	10
11	3.32E	4.23	8.76	7.65	112	74.3	87.5	73.8	27.4	31.2	18.7	30.5	11
12	3.38E	4.56	8.29	7.50	147	80.5	85.3	78.6	46.7	55.7	16.3	37.8	12
13	4.00E	4.78	8.38	9.89	140	81.8	90.9	80.6	46.6	81.7	13.4	32.2	13
14	5.50E	4.63	8.41	19.7	91.6	103	80.5	80.9	42.3	60.6	11.1	21.0	14
15	4.80E	4.66	8.17	31.1	72.7	138	72.5	70.1	29.7	54.1	10.0	16.3	15
16	4.00E	5.41	8.88	38.6	73.8	125	72.4	73.3	20.5	51.6	9.88	13.9	16
17	3.80E	6.80	8.81	34.5	88.6	124	74.3	84.1	18.1	38.5	8.08	12.4	17
18	3.77A	6.37	7.27	33.1	57.0	144	81.8	84.9	18.7	27.4	7.83	14.2	18
19	5.00	7.38	14.0	33.5	51.1	88.4	89.6	110	18.6	92.7	8.68	11.4 A	19
20	10.7	8.75	13.4	43.0	50.8	72.0	103	81.1	14.0	89.9	8.38	10.4	20
21	10.5	8.23	11.6	45.4	68.9	80.0	88.8	80.9	13.3	209	11.7	8.73	21
22	19.4	7.14	10.1	47.3	122	122	86.0	79.8	16.2	105	10.5	8.82	22
23	14.8	6.32	9.63	38.7	98.4	93.8	124	73.1	15.3	88.2	11.0	7.50	23
24	10.4	5.72	10.1	30.1	68.5	75.5	222	65.7	12.1	56.4	8.72	7.24	24
25	13.9	5.71	9.62	37.8	65.3	84.6	263	63.1	9.89	32.0E	7.43	8.57	25
26	12.9	7.62	9.05	42.2	61.2	89.0	188	61.4	12.5	28.0E	6.65	8.82	26
27	10.8	8.09	7.94	52.3	63.5	89.2	102	60.7	15.8	21.0E	8.08	8.73	27
28	10.3	7.45	7.25	67.9	68.3	82.5	88.2	88.6	437 E	18.5E	10.8	8.70	28
29	8.31	6.99	6.97	70.5	69.5	78.3	100	103	269	30.0E	11.4	8.67	29
30	8.24		7.30	46.1	80.8	74.8	89.3	75.8	86.2	67.0E	41.1	8.13	30
31	8.73		22.1		80.6		80.8	84.0		78.0E		8.42	31
TOTAL	207.43	169.86	270.43	853.86	2 187.1	2 701.7	3 084.0	2 898.7	1 740.39	1 786.4	833.80	718.83	TOTAL
MEAN	6.69	6.06	8.72	28.5	70.6	90.1	99.8	87.1	58.0	86.6	21.1	23.2	MEAN
MAX	19.4	8.75	22.1	70.5	147	144	263	149	437	209	86.0	133	MAX
MIN	3.00	4.04	6.86	7.50	24.5	48.4	61.4	60.8	9.89	18.5	8.65	8.42	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.5
MAXIMUM DAILY, 437E ON SEP 26
MINIMUM DAILY, 3.00E ON JAN 8
MAXIMUM INSTANTANEOUS,
735E AT 00:31 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 10 N
LONG 127 56 40 W
DRAINAGE AREA, 583 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 500	JUL	265 000
FEB	14 700	AUG	233 000
MAR	23 400	SEP	150 000
APR	73 800	OCT	152 000
MAY	185 000	NOV	84 800
JUN	233 000	DEC	62 200

TOTAL DISCHARGE, 1 470 000 dam³

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.021	1.777	1.711	1.599	1.444	1.312	---	---	---	1
2	---	---	---	1.992	1.777	1.710	1.595	1.440	1.309	---	---	---	2
3	---	---	---	2.010	1.785	1.709	1.587	1.435	1.306	---	---	---	3
4	---	---	---	2.045	1.783	1.705	1.584	1.430	1.303	---	---	---	4
5	---	---	---	2.203	1.781	1.699	1.581	1.423	1.294	1.283	---	---	5
6	---	---	---	2.339	1.771	1.688	1.578	1.417	1.288	---	---	---	6
7	---	---	---	2.341	1.786	1.689	1.588	1.410	1.279	---	---	---	7
8	---	---	---	2.240	1.763	1.682	1.584	1.405	1.273	---	---	---	8
9	---	---	---	2.187	1.758	1.679	1.581	1.401	1.268	---	---	---	9
10	---	---	---	2.107	1.760	1.684	1.598	1.393	1.264	---	---	---	10
11	---	---	---	2.064	1.747	1.688	1.595	1.387	1.262	---	---	---	11
12	---	---	---	2.007	1.740	1.683	1.584	1.379	1.261	---	---	---	12
13	---	---	---	1.981	1.780	1.682	1.552	1.373	1.259	---	---	---	13
14	---	---	---	1.942E	1.751E	1.678	1.547	1.369	1.256	---	---	---	14
15	---	---	---	1.923	1.751	1.686	1.541	1.364	1.253	---	---	---	15
16	---	---	---	1.887	1.750	1.659	1.538	1.364	1.250	---	---	---	16
17	---	---	---	1.876	1.747	1.658	1.534	1.363	1.248	---	---	---	17
18	---	---	---	1.886	1.748	1.656	1.527	1.362	1.245	---	---	---	18
19	---	---	---	1.845	1.747	1.648	1.523	1.360	1.258	---	---	---	19
20	---	---	---	1.827	1.740	1.645	1.517	1.360	1.258	---	---	---	20
21	---	---	---	1.816	1.737	1.642	1.513	1.357	1.258	---	---	---	21
22	---	---	---	1.813	1.725	1.640	1.504	1.356	1.254	---	---	---	22
23	---	---	---	1.806	1.727	1.635	1.497	1.350	1.255	---	---	---	23
24	---	---	---	1.788	1.722	1.629	1.494	1.348	1.258	---	---	---	24
25	---	---	---	1.787	1.717	1.623	1.487	1.338	1.268	---	---	---	25
26	---	---	---	1.783	1.709	1.619	1.478	1.333	1.275	---	---	---	26
27	---	---	---	1.781	1.707	1.613	1.474	1.331	1.262	---	---	---	27
28	---	---	---	1.782	1.715	1.608	1.464	1.330	1.261	---	---	---	28
29	---	---	2.187	1.772	1.706	1.602	1.460	1.322	1.263	---	---	---	29
30	---		---	1.776	1.702	1.598	1.454	1.318	1.261	---	---	---	30
31	---		---		1.709		1.451	1.316		---		---	31
MEAN	---	---	---	1.983	1.744	1.662	1.530	1.373	1.271	---	---	---	MEAN
MAX	---	---	---	2.341	1.786	1.711	1.599	1.444	1.312	---	---	---	MAX
MIN	---	---	---	1.782	1.702	1.598	1.451	1.316	1.245	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 52 N
LONG 123 48 40 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.088	0.088	0.084	0.085	0.304	1.19	0.682E	0.155	0.098	0.090	0.108	0.114	1
2	0.089	0.088E	0.088	0.085	0.304	1.19	0.688E	0.151	0.097	0.090	0.107	0.115	2
3	0.089	0.088E	0.083	0.084	0.307	1.19	0.672	0.148	0.095	0.090	0.108	0.114	3
4	0.088	0.087E	0.086	0.083	0.304	1.19	0.677	0.150	0.090	0.090	0.107	0.115	4
5	0.088	0.087E	0.088	0.083	0.302	1.19	0.612	0.145	0.083	0.088	0.106	0.117	5
6	0.087	0.087E	0.084	0.084	0.300	1.22	0.586	0.144	0.078	0.081	0.105	0.119	6
7	0.087	0.088E	0.088	0.083	0.295	1.19	0.557	0.129	0.071	0.088	0.106	0.118	7
8	0.086	0.086	0.083	0.083	0.300	1.19	0.555	0.131	0.070	0.089	0.104	0.118	8
9	0.088	0.085	0.083	0.083	0.442	1.18	0.447	0.129	0.069	0.087	0.105	0.116	9
10	0.087	0.086	0.084	0.083	0.489	1.17	0.442	0.126	0.070	0.100	0.105	0.116	10
11	0.087	0.088	0.084	0.083	0.593	1.15	0.440	0.123	0.070	0.100	0.105	0.117	11
12	0.087	0.086	0.085	0.083	0.586	1.15	0.430	0.121	0.071	0.104	0.106	0.117	12
13	0.087	0.086	0.084	0.084	1.76	1.06	0.404	0.122	0.070	0.104	0.105	0.120	13
14	0.087	0.086	0.085	0.082	1.81	1.03	0.385	0.123	0.072	0.105	0.105	0.119	14
15	0.087	0.086	0.084	0.083	1.72	1.03	0.383	0.125	0.078	0.104	0.104	0.116	15
16	0.087	0.087	0.085	0.083	1.76	1.03	0.383	0.126	0.080	0.113	0.103	0.114	16
17	0.088	0.086	0.084	0.083	1.77	1.03	0.339	0.126	0.081	0.114	0.112	0.114	17
18	0.087	0.085	0.085	0.280	1.67	1.03	0.329	0.127	0.079	0.112	0.110	0.114	18
19	0.088	0.086	0.084	0.208	1.67	0.950	0.308	0.126	0.078	0.113	0.112	0.105	19
20	0.088	0.085	0.084	0.211	1.68	0.891	0.310	0.127	0.079	0.112	0.108	0.102	20
21	0.088	0.085	0.084	0.218	1.68	0.935	0.306	0.122	0.078	0.112	0.118	0.104	21
22	0.087	0.083	0.085	0.233	1.68	0.856	0.303	0.120	0.078	0.112	0.106	0.104	22
23	0.087	0.083	0.084	0.257	1.67	0.815	0.301	0.119	0.083	0.111	0.112	0.102	23
24	0.087	0.083	0.083	0.254	1.68	0.776	0.301	0.119	0.084	0.111	0.108	0.103	24
25	0.088	0.083	0.084	0.243	1.65	0.674	0.289	0.116	0.086	0.111	0.110	0.102	25
26	0.088	0.085	0.084	0.245	1.47	0.637	0.280	0.114	0.089	0.112	0.112	0.100	26
27	0.089	0.083	0.083	0.245	0.988	0.641	0.233	0.111	0.091	0.110	0.108	0.098	27
28	0.089	0.086	0.084	0.258	1.18	0.644	0.220	0.109	0.092	0.109	0.105	0.097	28
29	0.088	0.084	0.082	0.321	1.41	0.638	0.184	0.108	0.090	0.109	0.112	0.096	29
30	0.087		0.083	0.321	1.28	0.658	0.162	0.102	0.090	0.110	0.114	0.098	30
31	0.088		0.083		1.19		0.159	0.101		0.108		0.095	31
TOTAL	2.713	2.484	2.608	4.896	33.574	29.830	12.117	3.889	2.442	3.210	3.234	3.385	TOTAL
MEAN	0.088	0.088	0.084	0.157	1.08	0.994	0.391	0.125	0.081	0.104	0.108	0.110	MEAN
MAX	0.089	0.088	0.088	0.321	1.91	1.22	0.672	0.155	0.098	0.114	0.118	0.120	MAX
MIN	0.086	0.083	0.082	0.082	0.295	0.637	0.159	0.101	0.089	0.088	0.103	0.095	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.284
MAXIMUM DAILY, 1.91 ON MAY 14
MINIMUM DAILY, 0.082 ON SEP 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 33 N
LONG 119 49 32 W
DRAINAGE AREA, 183 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	234	JUL	1 050
FEB	215	AUG	337
MAR	225	SEP	211
APR	406	OCT	277
MAY	2 900	NOV	279
JUN	2 550	DEC	293

TOTAL DISCHARGE, 8 950 dam³

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.278	2.18	3.79	5.58	113	94.0	39.1	7.80	2.83	7.65	11.8	10.2	1
2	1.988	2.278	4.02	5.89	100	83.4	34.3	7.62	2.78	7.31	11.7	9.23	2
3	1.708	2.278	4.45	6.60	91.7	105	35.1	7.45	2.69	7.25	11.9	8.07	3
4	1.988	2.278	4.70	7.70	86.7	146	37.9	7.39	2.58	6.91	11.9	8.78	4
5	1.988	2.278	4.82	8.67	81.8	121	37.7	7.02	2.49	6.54	12.1	7.36	5
6	1.988	2.418	4.82	9.00	78.0	115	34.3	6.54	2.35	6.17	12.9	6.54	6
7	1.988	2.558	4.90	9.46	83.8	140	36.5	6.29	2.24	5.83	18.0	7.48	7
8	2.278	2.558	4.45	9.88	90.0	148	39.9	6.12	2.18	5.52	20.0	8.04	8
9	2.558	2.80	4.73	10.5	103	125	36.0	5.97	2.21	5.27	17.4	8.41	9
10	2.558	2.92	4.84	10.8	118	113	30.0	5.72	2.18	5.10	16.3	8.89	10
11	2.558	3.00	4.73	11.3	141	108	27.4	5.41	2.18	4.93	15.4	8.82	11
12	2.83	3.11	4.50	13.3	177	97.7	26.9	5.13	2.27	4.73	15.1	8.86	12
13	2.92	3.37	4.36	16.7	242	91.2	34.8	4.81	2.27	4.59	14.3	8.44	13
14	2.97	3.28	4.38	28.4	311	87.8	32.0	4.53	2.27	4.63	13.5	7.08	14
15	3.06	3.31	4.53	45.6	228	88.7	32.0	4.33	2.27	4.46	11.7	3.94	15
16	3.23	3.34	4.59	71.1	179	89.8	26.6	4.16	3.24	7.59	11.2	2.83	16
17	3.23	3.28	4.47	103	162	88.3	25.6	4.26	3.27	28.3	12.9	2.838	17
18	3.14	3.40	4.36	150	164	79.0	23.2	4.47	3.35	26.2	12.7	3.11	18
19	3.09	3.43	4.42	188	138	71.4	21.2	4.81	3.72	20.6	11.6	3.91	19
20	3.06	3.43	4.58	182	124	63.7	19.4	5.84	3.84	17.6	11.2	4.59	20
21	3.06	3.45	4.70	146	121	57.8	17.8	5.52	3.23	16.9	11.7	5.72	21
22	3.00	3.43	4.81	138	134	54.4	16.3	5.10	3.62	17.4	11.9	6.87	22
23	3.09	3.03	5.21	136	183	52.1	15.0	4.93	3.82	16.9	11.7	7.50	23
24	2.92	3.03	5.30	142	182	48.4	14.0	4.73	3.81	16.2	11.3	7.85	24
25	2.83	3.28	5.24	133	137	43.0	13.0	4.33	4.11	18.0	10.5	7.42	25
26	2.72	3.45	5.32	118	131	38.8	12.1	3.89	5.15	16.4	9.57	5.95	26
27	2.78	3.54	5.52	104	130	36.4	11.2	3.74	5.82	15.2	8.21	5.10	27
28	2.88	3.48	5.38	100	131	32.8	10.4	3.51	7.16	15.2	8.78	5.24	28
29	2.97	3.80	5.58	114	181	32.3	9.74	3.28	9.09	13.3	8.96	5.80	29
30	2.838		5.52	127	121	36.2	8.98	3.14	8.58	12.5	9.97	6.31	30
31	2.558		5.58		103		8.38	3.00		12.3		8.31	31
TOTAL	82.90	87.71	147.78	2 140.48	4 217.0	2 492.3	770.80	160.88	102.90	354.77	376.21	207.25	TOTAL
MEAN	2.67	3.03	4.77	71.3	139	83.1	24.8	5.19	3.43	11.4	12.5	6.69	MEAN
MAX	3.23	3.80	5.58	188	311	148	39.9	7.80	9.09	28.3	20.0	10.2	MAX
MIN	1.70	2.18	3.79	5.58	79.0	22.3	8.38	3.00	2.18	4.46	8.21	2.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.7
MAXIMUM DAILY, 311 ON MAY 14
MINIMUM DAILY, 1.708 ON JAN 3
MAXIMUM INSTANTANEOUS,
326 AT 11:30 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 53 N
LONG 118 45 55 W
DRAINAGE AREA, 5 750 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 180	JUL	66 500
FEB	7 580	AUG	13 900
MAR	12 800	SEP	8 690
APR	185 000	OCT	30 700
MAY	373 000	NOV	32 600
JUN	215 000	DEC	17 900

TOTAL DISCHARGE, 971 000 dam³

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	7.593	8.713	8.588	7.943	---	---	---	---	---	1
2	---	---	---	7.593	8.638	8.573	7.913	---	---	---	---	---	2
3	---	---	---	7.583	8.628	8.606	7.923	---	---	---	---	---	3
4	---	---	---	7.603	8.683	8.688	7.963	---	---	---	---	---	4
5	---	---	---	7.793	8.443	8.778	7.923	---	---	---	---	---	5
6	---	---	---	7.773	8.416	8.768	7.903	---	---	---	---	---	6
7	---	---	---	7.773	8.438	8.838	7.903	---	---	---	---	---	7
8	---	---	---	7.793	8.476	8.863	7.843	---	---	---	---	---	8
9	---	---	---	7.793	8.558	8.853	7.693	---	---	---	---	---	9
10	---	---	---	7.793	8.698	8.763	7.843	---	---	---	---	---	10
11	---	---	---	7.803	8.883	8.678	7.803	---	---	---	---	---	11
12	---	---	---	7.853	9.148	8.578	7.783	---	---	---	---	---	12
13	---	---	---	8.023	9.578	8.553	7.853	---	---	---	---	---	13
14	---	---	---	8.223	10.033	8.623	7.813	---	---	---	---	---	14
15	---	---	---	8.433	9.448	8.523	7.793	---	---	---	---	---	15
16	---	---	---	8.673	9.343	8.548	7.773	---	---	---	---	---	16
17	---	---	---	8.873	9.188	8.553	7.753	---	---	---	---	---	17
18	---	---	---	9.308	9.088	8.483	7.743	---	---	---	---	---	18
19	---	---	---	9.383	8.888	8.393	7.703	---	---	---	---	---	19
20	---	---	---	9.263	8.783	8.318	7.883	---	---	---	---	---	20
21	---	---	---	9.083	8.788	8.283	7.853	---	---	---	---	---	21
22	---	---	---	8.903	8.858	8.313	7.823	---	---	---	---	---	22
23	---	---	---	8.863	8.103	8.178	7.893	---	---	---	---	---	23
24	---	---	---	8.973	8.123	8.138	7.873	---	---	---	---	---	24
25	---	---	---	8.913	8.918	8.068	7.843	---	---	---	---	---	25
26	---	---	---	8.773	8.883	8.003	7.823	---	---	---	---	---	26
27	---	---	---	8.873	8.848	7.883	7.823	---	---	---	---	---	27
28	---	---	---	8.813	8.898	7.828	7.803	---	---	---	---	---	28
29	---	---	---	8.853	9.083	7.823	7.483	---	---	---	---	---	29
30	---	---	---	8.803	8.808	7.828	7.453	---	---	---	---	---	30
31	---		---		8.848		7.433	---		---		---	31
MEAN	---	---	---	8.395	8.894	8.450	7.734	---	---	---	---	---	MEAN
MAX	---	---	---	9.553	10.033	8.883	7.883	---	---	---	---	---	MAX
MIN	---	---	---	7.593	8.418	7.823	7.433	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 10.033 ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 18 N
LONG 118 24 39 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

NATURAL FLOW

DRAINAGE AREA,
6 520 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.388	3.888	10.1	20.7	213	184	71.1	17.6 E	5.52	12.9	20.6	16.5	1
2	5.109	3.888	10.3	21.5	191	179	68.0	16.1	5.35	12.1	20.3	16.3	2
3	5.109	3.828	10.9	26.2	176	160	66.5	15.6	5.21	11.6	20.6	17.2	3
4	4.818	3.888	11.7	37.4	186	226	69.7	15.1	5.10	11.5	20.0	16.1	4
5	4.538	4.119	12.4	38.2	157	227	68.0	14.6	4.96	11.2	21.1	15.9	5
6	4.268	4.298	12.9	36.6	151	221	65.1	13.7	4.67	10.9	23.7	14.5	6
7	4.538	4.388	12.3	37.7	151	257	64.3	13.1	4.64	10.5	31.7	14.8	7
8	4.538	4.538	13.0	38.9	158	278	68.5	13.5	4.47	10.1	34.6	15.7	8
9	4.538	4.818	13.6	39.4	172	247	64.0	12.0	4.42	9.74	32.3	15.9	9
10	4.538	4.868	13.8	39.4	190	228	57.5	11.4	4.38	9.34	30.0	16.1	10
11	4.818	5.109	13.7	40.6	231	208	48.1E	11.0	4.50	9.08	28.9	16.5	11
12	4.818	5.248	13.5	46.4	249	195	50.7	10.4	4.83	8.81	28.0	16.6	12
13	4.818	5.248	13.4	53.4	388	160	55.4	9.87	4.63	8.61	27.0	16.8	13
14	4.818	5.109	13.7	51.7	518	172	57.5	9.43	4.83	8.50	26.5	16.1	14
15	4.818	5.388	13.8	127	426	170	57.5	8.81	4.47	8.35	23.8	12.9	15
16	5.109	5.668	13.8	170	326	172	54.1	8.13	4.42	10.9	22.5	8.508	16
17	5.109	5.958	14.1	223	317	176	48.4	8.21E	4.70	28.3	22.2	7.068	17
18	5.109	6.238	14.3	303	309	167	44.5	8.21E	4.86E	40.2	23.0	8.238	18
19	4.818	6.518	14.5	384	259	148	41.1	8.50E	5.18	33.7	22.2	7.068	19
20	4.818	6.808	14.8	337	231	134	37.9	9.09E	5.44	29.4	21.5	8.508	20
21	4.818	7.068	15.2	292	221	121	35.4E	9.09E	5.80E	27.4	21.3	10.5 B	21
22	4.818	7.368	16.1	273	234	114	34.0E	8.78E	6.23E	27.5	22.1	12.7 B	22
23	4.818	7.668	17.2	265	261	106	31.1E	8.50E	6.37	27.4	22.1	13.3 B	23
24	4.818	8.218	18.0	265	308	102 E	34.3E	8.24	6.74	26.8	21.6	13.6 B	24
25	4.818	8.788	18.5	255	261	92.9	27.2E	7.89	7.16	26.1	20.8	13.3 B	25
26	4.538	9.48	18.8	223	242	84.4	25.2E	7.48	7.85	25.9	19.7	12.2 B	26
27	4.538	9.83	19.4	201	239	77.8	23.5E	7.11	8.52	25.3	18.2	10.2 B	27
28	4.538	9.88	20.5	189	241	71.6	22.1E	6.77	10.1	24.8	16.5	10.8 B	28
29	4.538	9.85	21.0	188	282	67.4	20.7E	6.40	11.7	23.6	17.1	11.3 B	29
30	4.538		20.9	225	244	68.5	19.5E	6.07	13.0	21.8	17.8	11.9 B	30
31	3.998		20.6		200		18.7E	5.72		21.0		11.9 B	31
TOTAL	148.92	177.50	467.8	4 618.5	7 784	4 858.4	1 444.8	315.34	179.48	573.81	697.8	410.78	TOTAL
MEAN	4.74	6.12	15.1	151	251	162	46.6	10.2	5.98	18.5	23.2	13.3	MEAN
MAX	5.38	9.88	21.0	384	518	278	71.1	17.6	13.0	40.2	34.6	16.8	MAX
MIN	3.98	3.88	10.1	20.7	151	87.4	18.7	5.72	4.38	8.35	16.5	8.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.0
MAXIMUM DAILY, 518 ON MAY 14
MINIMUM DAILY, 3.888 ON FEB 1
MAXIMUM INSTANTANEOUS,
641 AT 15:30 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 04 N
LONG 118 12 55 W
DRAINAGE AREA, 8 540 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 700	JUL	125 000
FEB	15 300	AUG	27 200
MAR	40 400	SEP	15 500
APR	280 000	OCT	49 500
MAY	673 000	NOV	60 300
JUN	420 000	DEC	35 500

TOTAL DISCHARGE, 1 880 000 dam³

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.56	68.0	70.1	24.9	5.68	2.19	---	---	---	1
2	---	---	---	2.72	60.3	70.1	22.1	5.77	2.12	---	---	---	2
3	---	---	---	3.10	54.3	101	29.2	5.68	1.92	---	---	---	3
4	---	---	---	3.88	51.5	88.2	26.1	5.48	1.88	---	---	---	4
5	---	---	---	3.88	49.1	85.1	23.8	5.19	1.86	---	---	---	5
6	---	---	---	4.12	50.4	85.7	23.6	4.78	1.84	---	---	---	6
7	---	---	---	4.17	58.2	113	28.2	4.73	1.72	---	---	---	7
8	---	---	---	4.80	63.6	101	24.4	4.70	1.85	---	---	---	8
9	---	---	---	5.04	76.1	85.7	20.8	4.80	1.80	---	---	---	9
10	---	---	---	4.85	87.2	82.0	19.0	4.30	1.72	---	---	---	10
11	---	---	---	5.35	91.9	78.9	18.9	3.91	1.78	---	---	---	11
12	---	---	---	6.42	127	67.1	27.5	3.76	1.77	---	---	---	12
13	---	---	---	10.1	194	55.0	24.0	3.65	1.84	---	---	---	13
14	---	---	---	17.4	204	62.9	24.2	3.44	1.78	---	---	---	14
15	---	---	2.36	31.3	137	63.9	22.2	3.31	1.68	---	---	---	15
16	---	---	---	50.9	125	65.7	18.3	3.28	1.72	---	---	---	16
17	---	---	---	74.2	138	66.9	17.2	3.42	1.72	---	---	---	17
18	---	---	---	114	110	55.1	15.8	3.94	1.75	---	---	---	18
19	---	---	---	107	84.5	49.4	14.9	4.36	1.96	---	---	---	19
20	---	---	---	91.7	66.6	43.7	13.9	4.23	2.17	---	---	---	20
21	---	---	---	87.2	51.6	40.4	12.7	4.06	2.48	---	---	---	21
22	---	---	---	86.2	111	36.1	11.7	3.78	2.61	---	---	---	22
23	---	---	---	86.4	140	36.5	10.7	3.67	2.85	---	---	---	23
24	---	---	---	92.5	114	32.0	9.87	3.46	2.81	---	---	---	24
25	---	---	---	77.8	101	27.7	9.30	3.07	2.89	---	---	---	25
26	---	---	---	68.7	102	25.8	8.58	2.78	4.18	---	---	---	26
27	---	---	---	62.3	103	23.2	7.92	2.72	5.02	---	---	---	27
28	---	---	---	62.6	107	21.6	7.43	2.65	7.74	---	---	---	28
29	---	---	---	79.9	110	23.7	6.95	2.53	8.72	---	---	---	29
30	---		---	77.5	85.3	28.4	6.48	2.35	8.86	---	---	---	30
31	---		---		76.4		5.98	2.23		---		---	31
TOTAL	---	---	---	1 330.21	3 078.4	1 812.7	540.58	121.32	80.06	---	---	---	TOTAL
MEAN	---	---	---	44.3	99.3	60.4	17.4	3.91	2.67	---	---	---	MEAN
MAX	---	---	---	114	204	113	29.2	5.77	7.74	---	---	---	MAX
MIN	---	---	---	2.56	49.1	21.6	5.98	2.23	1.68	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 204 ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 13 48 N
LONG 118 05 39 W
DRAINAGE AREA, 3 130 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	48 700
FEB	---	AUG	10 500
MAR	---	SEP	8 020
APR	116 000	OCT	---
MAY	266 000	NOV	---
JUN	157 000	DEC	---

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.920	4.040	4.530	5.48E	26.0	80.5	94.5	55.0	49.2	30.1	14.7	8.128	1
2	4.910	4.010	4.700	5.20E	25.7	74.4	115	71.1	51.6	27.8	15.5	7.828	2
3	4.880	4.060	5.000	5.40E	24.1	67.5	167	68.3	59.1	26.9	15.0	7.488	3
4	4.870	4.080	5.100	5.25E	23.0	75.5	140	64.7	64.5	26.0	14.4	7.228	4
5	4.560	4.110	5.100	7.08E	22.2	89.0	129	73.5	63.7	25.7	14.0	6.968	5
6	4.560	4.140	5.060	5.80E	22.5	184	180	76.1	53.5	25.5	17.1	6.886	6
7	4.570	4.150	5.040	5.90E	24.1	244	152	63.2	58.3	24.5	16.0	6.608	7
8	4.650	4.270	5.040	5.30E	25.9	333	139	57.5	40.2	24.7	14.3	6.588	8
9	4.900	4.105	5.228	5.98E	33.9	285	134	60.0	34.7	23.5	13.3	6.508	9
10	5.110	4.720	5.400	5.75E	43.8	192	127	71.5	32.1	23.4	13.2	6.398	10
11	5.400	4.180	5.330	5.04A	52.5	158	131	64.3	28.2	23.5	12.7	6.158	11
12	5.700	4.800	5.220	7.09	52.5	130	155	59.7	27.5	23.5	12.7	5.858	12
13	6.000	4.810	5.140	7.95	55.3	113	138	51.5	29.5	23.5	12.7	5.488	13
14	6.280	5.000	5.120	10.1	108	108	124	53.9	33.4	23.5	10.5	5.068	14
15	6.540	4.980	5.010	14.1	55.1	116	111	51.2	36.4	25.9	10.5	4.488	15
16	6.330	4.900	4.940	19.9	73.3	135	97.5	57.7	37.7	24.7	11.5	4.208	16
17	5.980	4.620	4.920	29.5	87.5	158	89.1	63.1	32.8	22.9	11.7	4.108	17
18	5.650	4.530	5.120	40.5	78.2	171	82.5	52.7	27.3	20.5	10.5	4.088	18
19	5.740	4.400	5.310	49.5	84.5	149	81.5	57.1	25.1	19.4	11.0	4.128	19
20	5.650	4.320	5.380	42.4	55.1	141	86.5	51.4	24.2	18.5	11.3	4.308	20
21	5.600	4.240	5.660	39.3	50.7	128	95.0	47.5	22.4	18.0	11.0	4.488	21
22	5.600	4.170	5.700	37.3	56.2	124	100	48.5	21.1	19.3	10.5	4.468	22
23	5.650	4.010	5.520	34.5	95.4	148	85.0	49.5	20.2	16.2	11.0	4.338	23
24	5.670	4.010	5.500	36.4	124	154	80.7	57.5	21.0	17.2	9.88	4.018	24
25	5.590	4.080	5.480	32.3	103	134	88.5	53.4	20.4	16.6	9.01	3.668	25
26	5.450	4.200	5.480	26.2	93.5	132	91.5	75.5	20.2	15.4	9.53	3.388	26
27	5.400	4.330	5.310	25.5	92.2	147	86.0	70.1	19.1	15.5	8.04	3.558	27
28	5.600	4.450	5.080	25.7	85.5	141	88.4	68.3	18.2	13.5	8.238	3.478	28
29	5.685	4.450	5.170	25.5	97.5	134	78.4	64.5	18.5	13.0	8.358	3.628	29
30	5.205		5.220	30.4	84.2	117	84.5	57.4	21.5	14.0	8.358	3.848	30
31	4.808		5.240		86.1		83.5	50.1		14.0		4.008	31
TOTAL	167.80	125.54	161.36	514.62	2 017.0	4 339.4	3 431.5	1 987.5	1 025.2	681.7	357.89	181.30	TOTAL
MEAN	5.40	4.33	5.21	20.5	65.1	145	111	63.1	34.2	21.3	11.9	5.20	MEAN
MAX	6.54	5.00	5.66	49.5	124	333	167	68.0	64.5	30.1	17.1	8.12	MAX
MIN	4.56	4.01	4.63	5.48	22.2	67.5	78.4	48.5	18.5	13.0	8.04	3.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.0
MAXIMUM DAILY, 333 ON JUN 8
MINIMUM DAILY, 3.388 ON DEC 25
MAXIMUM INSTANTANEOUS,
351 AT 13:51 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 54 N
LONG 116 56 40 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 500	JUL	298 000
FEB	10 800	AUG	188 000
MAR	13 900	SEP	88 800
APR	53 100	OCT	57 200
MAY	174 000	NOV	30 800
JUN	375 000	DEC	13 900

TOTAL DISCHARGE, 1 300 000 dam³

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0	0.533	1.60	0.352	0.148	0.080	0.113	---	---	1
2	---	---	---	0	0.488	1.41	0.338	0.191	0.050	0.127	---	---	2
3	---	---	---	0	0.470	1.24	0.308	0.270	0.048	0.114	---	---	3
4	---	---	---	0	0.428	1.59	0.300	0.352	0.041	0.105	---	---	4
5	---	---	---	0	0.418	2.22	0.381	0.383	0.043	0.101	---	---	5
6	---	---	---	0	0.428	2.41	0.423	0.355	0.041	0.092	---	---	6
7	---	---	---	0	0.431	2.94	0.394	0.314	0.045	0.086	---	---	7
8	---	---	---	0	0.505	3.64	0.381	0.287	0.045	0.085	---	---	8
9	---	---	---	0	0.702	2.76	0.327	0.245	0.038	0.077	---	---	9
10	---	---	---	0	1.04	2.35	0.304	0.228	0.048	0.087	---	---	10
11	---	---	---	0.010E	1.70	1.93	0.294	0.205	0.045	0.063	---	---	11
12	---	---	---	0.030E	2.54	1.57	0.280	0.180	0.045	0.058	---	---	12
13	---	---	---	0.070E	3.14	1.32	0.259	0.170	0.041	0.060A	---	---	13
14	---	---	---	0.250E	2.53	1.20	0.255	0.148	0.041	---	---	---	14
15	---	---	---	0.556A	2.00	1.14	0.243	0.148	0.039	---	---	---	15
16	---	---	---	0.668	2.26	1.18	0.229	0.125	0.043	---	---	---	16
17	---	---	---	0.945	2.67	1.11	0.218	0.114	0.042	---	---	---	17
18	---	---	---	0.995	2.27	1.05	0.202	0.106	0.037	---	---	---	18
19	---	---	---	0.888	1.78	0.937	0.188	0.108	0.045	---	---	---	19
20	---	---	---	0.944	1.56	0.853	0.180	0.120	0.038	---	---	---	20
21	---	---	---	0.808	1.53	0.791	0.174	0.101	0.040	---	---	---	21
22	---	---	---	0.568	1.81	0.767	0.185	0.100	0.038	---	---	---	22
23	---	---	---	0.531	2.47	0.743	0.184	0.081	0.038	---	---	---	23
24	---	---	---	0.500	2.45	0.644	0.147	0.082	0.035	---	---	---	24
25	---	---	---	0.428	1.83	0.564	0.143	0.088	0.054	---	---	---	25
26	---	---	---	0.378	1.83	0.488	0.120	0.078	0.059	---	---	---	26
27	---	---	---	0.355	1.76	0.503	0.131	0.077	0.051	---	---	---	27
28	---	---	---	0.380	1.51	0.487	0.122	0.074	0.048	---	---	---	28
29	---	---	---	0.518	1.57	0.398	0.111	0.071	0.052	---	---	---	29
30	---		---	0.593	1.84	0.368	0.104	0.062	0.088	---	---	---	30
31	---		---		1.81		0.105	0.061		---	---	---	31
TOTAL	---	---	---	9.923	48.409	40.484	7.317	5.081	1.372	---	---	---	TOTAL
MEAN	---	---	---	0.331	1.56	1.35	0.236	0.164	0.046	---	---	---	MEAN
MAX	---	---	---	0.995	3.14	3.64	0.423	0.383	0.088	---	---	---	MAX
MIN	---	---	---	0	0.418	0.368	0.104	0.061	0.038	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.64 ON JUN 8
MINIMUM DAILY, 0 ON APR 1
MAXIMUM INSTANTANEOUS,
4.88 AT 01:15 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 05 N
LONG 114 51 39 W
DRAINAGE AREA 43.0 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	632
FEB	---	AUG	439
MAR	---	SEP	119
APR	857	OCT	---
MAY	4 180	NOV	---
JUN	3 500	DEC	---

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	736.768	732.029	727.390	722.180	722.861	729.231	739.939	744.300	744.380	743.428	742.748	740.880	1
2	736.841	731.800	727.201	722.150	722.829	729.388	740.170	744.319	744.331	743.418	742.748	740.718	2
3	736.819	731.589	727.009	722.150	722.800	729.821	740.411	744.349	744.308	743.418	742.740	740.539	3
4	736.338	731.401	726.811	722.029	722.730	729.841	740.900	744.380	744.291	743.401	742.731	740.371	4
5	736.110	731.179	726.439	721.870	722.711	730.130	740.929	744.401	744.270	743.401	742.761	740.219	5
6	735.900	731.011	726.439	721.779	722.898	730.520	741.079	744.572	744.270E	743.380	742.810	740.070	6
7	735.690	730.849	726.271	721.841	722.821	731.029	741.271	744.589	744.270	743.380	742.840	739.861	7
8	735.489	730.630	726.119	721.801	722.949	731.581	741.480	744.611	744.252	743.349	742.818	739.731	8
9	735.339	730.490	725.979	721.431	723.129	732.029	741.552	744.590	744.209	743.331	742.801	739.570	9
10	735.251	730.310	726.632	721.382	723.339	732.401	741.850	744.700	744.181	743.340	742.778	739.420	10
11	735.080	730.240	726.658E	721.279	723.810	732.779	742.109	744.889	744.139	743.340	742.818	739.280	11
12	734.931	730.185E	726.525	721.151	723.940	733.111	742.371	744.829	744.089	743.340	742.848	739.119	12
13	734.751	730.133E	726.430E	721.041	724.339	733.370	742.551	744.611	744.120	743.349	742.901	738.938	13
14	734.650	730.068E	726.238E	720.971	725.040	733.681	742.709	744.580	744.130	743.380	742.871	738.760	14
15	734.589	729.972E	726.052E	720.901	724.728	734.041	742.840	744.550	744.139	743.429	742.813	738.561	15
16	734.519	729.810	724.781E	721.041	725.311	734.489	742.819	744.529	744.139	743.471	742.758E	738.380	16
17	734.419	729.630	724.613E	721.209	725.810	734.949	743.051	744.520	744.111	743.441	742.678	738.209	17
18	734.261	729.480	724.388E	721.370	725.890	735.421	743.099	744.492	744.002	743.371	742.608	738.031	18
19	734.129	729.341	724.198E	721.541	726.049	735.851	743.169	744.450	743.941	743.331	742.580	737.851	19
20	733.961	729.219	724.101E	721.721	726.210	736.190	743.261	744.380	743.861	743.310	742.542	737.671	20
21	733.809	729.100	723.940	721.901	726.390	736.519	743.371	744.309	743.810	743.249	742.489	737.479	21
22	733.681	728.960	723.780	722.001	726.801	736.961	743.490	744.239	743.749	743.270	742.340	737.289	22
23	733.469	728.710	723.559	722.169	726.821	737.400	743.599	744.261	743.689	743.230	742.179	737.101	23
24	733.391	728.469	723.370	722.330	727.231	737.760	743.700	744.279	743.851	743.169	743.029	736.930	24
25	733.230	728.240	723.211	722.522	727.491	738.000	743.800	744.291	743.630	743.090	741.859	736.720	25
26	733.041	728.009	723.089	722.471	727.741	736.421	743.901	744.340	743.611	743.020	741.691	735.519	26
27	732.870	727.861	722.970	722.641	727.890	736.789	744.020	744.380	743.580	742.958	741.521	736.311	27
28	732.761	727.823	722.809	722.580	728.271	739.180	744.099	744.431	743.480	742.880	741.380	736.110	28
29	732.611	727.579	722.659	722.659	728.851	739.509	744.180	744.471	743.471	742.819	741.210	735.881	29
30	732.440		722.461	722.769	728.801	739.769	744.221	744.471	743.459	742.801	741.051	735.720	30
31	732.270		722.260		729.021		744.261	744.450		742.781		735.571	31
MEAN	734.462	729.797	724.782	721.809	725.309	734.389	742.579	744.460	743.985	743.254	742.430	738.318	MEAN
MAX	736.768	732.029	727.390	722.769	729.021	739.769	744.261	744.700	744.380	743.471	742.901	740.880	MAX
MIN	732.270	727.579	722.260	720.901	722.699	729.231	739.939	744.239	743.459	742.781	741.051	735.571	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 735.497
MAXIMUM DAILY, 744.700 ON AUG 10
MINIMUM DAILY, 720.901 ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 41 N
LONG 118 33 42 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

E - ESTIMATED

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	736.632A	731.806	727.200	721.930E	722.524	728.679	739.841	744.009	744.133	743.234	742.555	740.782	1
2	736.571A	731.635	727.031	721.810E	722.476	729.068	739.814	744.006	744.080	743.207	742.545	740.630	2
3	736.421A	731.442	726.812	721.780E	722.542	729.261	740.084	744.010	744.031	743.198	742.528	740.484	3
4	736.228A	731.240	726.597A	721.740E	722.581	729.500	740.305	744.042	744.011	743.180	742.518	740.351A	4
5	736.072A	731.031	726.550E	721.630E	722.637	729.765	740.497	744.098	743.985	743.174	742.507	738.950E	5
6	735.516	730.868	726.220E	721.490E	722.852	730.101	740.707	744.212	743.992	743.165	742.583	739.780E	6
7	735.315	730.720	726.030E	721.330E	722.651	730.538	740.913	744.270	744.028	743.138	742.624	739.620E	7
8	735.112	730.528	725.870E	721.230E	722.757	731.094	741.094	744.261	743.992	743.114	742.625	739.460E	8
9	734.982	730.308	725.700E	721.140E	722.915	731.583	741.283	744.323	743.975	743.072	742.908	739.310E	9
10	734.901	730.184	725.570E	721.070E	723.114	731.978	741.480	744.385	743.944	743.073	742.575	739.140E	10
11	734.783	730.085	725.400E	721.000E	723.338	732.360	741.697	744.374	743.907	743.081	742.581	738.950E	11
12	734.604	730.008	725.270E	721.025A	723.626	732.721	741.956	744.345	743.867	743.084	742.612	738.800E	12
13	734.478	729.927	725.100E	720.883	723.857	733.011	742.163	744.322	743.856	743.082	742.647	738.640E	13
14	734.344	729.840	724.930E	720.763	724.374	733.328	742.336	744.314	743.863	743.110	742.685	738.480E	14
15	734.263	729.803	724.780E	720.712	724.738	733.652	742.490	744.278	743.873	743.144	742.818	738.290E	15
16	734.185	729.643	724.590E	720.731	725.013	734.056	742.691	744.234	743.907	743.194	742.841	738.281A	16
17	734.083	729.477	724.400E	720.905	725.315	734.510	742.706	744.224	743.884	743.204	742.494	738.115	17
18	733.943	729.302	724.260E	721.089	725.585	734.965	742.788	744.214	743.806	743.186	742.417	737.922	18
19	733.822	729.155	724.020E	721.245	725.611	735.436	742.845	744.174	743.718	743.085	742.358	737.781	19
20	733.714	729.009	723.850E	721.412	726.013	735.839	742.922	744.125	743.662	743.083	742.332	737.620	20
21	733.515	728.867	723.730E	721.610	726.157	736.184	743.021	744.068	743.603	743.056	742.280	737.480	21
22	733.407	728.728	723.600E	721.744	726.284	736.507	743.159	743.982	743.531	743.075	742.152	737.285	22
23	733.237	728.601	723.330E	721.851	726.622	736.983	743.252	743.865	743.465	743.026	742.036	737.078	23
24	733.042	728.253	723.180E	722.007	726.948	737.381	743.358	743.868	743.429	742.985	741.894	736.921	24
25	732.880	728.018	723.000E	722.175	727.205	737.899	743.460	743.894	743.408	742.909	741.737	736.742	25
26	732.785	727.833	722.850E	722.248	727.478	738.012	743.545	744.038	743.396	742.839	741.586	736.557	26
27	732.643	727.641	722.700E	722.312	727.717	738.378	743.659	744.073	743.367	742.788	741.385	736.388	27
28	732.511	727.488	722.550E	722.383	727.978	738.772	743.751	744.114	743.309	742.686	741.281	736.192	28
29	732.384	727.360	722.380E	722.423	728.278	739.133	743.811	744.159	743.256	742.624	741.120	736.000	29
30	732.188		722.260E	722.604	728.480E	739.414	743.888	744.215	743.257	742.602	740.922	735.840	30
31	732.008		722.110E		728.873A		743.951	744.186		742.580		736.721	31
MEAN	734.211	728.612	724.577	721.838	725.048	734.004	742.231	744.162	743.752	743.029	742.243	738.206	MEAN
MAX	736.632	731.806	727.200	722.604	728.873	739.414	743.951	744.385	744.133	743.234	742.685	740.782	MAX
MIN	732.008	727.360	722.110	720.712	722.476	728.679	739.841	743.965	743.256	742.580	740.922	736.721	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 735.267
MAXIMUM DAILY, 744.385 ON AUG 10
MINIMUM DAILY, 720.712 ON APR 15
MAXIMUM INSTANTANEOUS,
744.391 AT 13:33 MST ON AUG 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 00 N
LONG 117 53 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900B	0.845B	1.06	0.956	4.40	10.7	14.5	9.06	5.84	5.43	4.43	1.82	1
2	0.840B	0.840B	1.13	1.23	3.98	9.79	17.0	7.62	5.05	5.56	4.67	1.79	2
3	0.800B	0.800B	1.20	1.56	3.77	11.6	15.6	7.26	5.25	5.00	5.06	1.82	3
4	0.785B	0.820B	1.17	1.30	3.56	11.5	14.1	7.64	5.10	4.87	4.70	1.77	4
5	0.770B	0.780B	1.12	1.15	3.83	11.9	13.3	8.30	5.12	4.67	4.49	1.76	5
6	0.811B	0.850B	1.12	1.06	4.01	14.2	14.1	10.8	7.45	4.56	5.35	1.77	6
7	0.780B	0.820B	1.08	1.10	4.68	18.0	14.3	8.41	5.81	4.63	4.43	1.73	7
8	0.700B	1.00 B	1.06 B	1.08	5.82	18.1	14.6	8.11	5.27	4.41	4.01	1.76	8
9	0.840B	1.02 B	1.00 B	1.01	5.77	17.4	14.3	12.1	5.08	4.11	3.89	1.74	9
10	0.840B	1.03 B	0.970B	1.03	8.40	16.9	14.1	9.58	4.89	4.01	3.58	1.73	10
11	0.870B	1.10 B	0.830B	1.14	11.6	16.1	15.3	7.82	4.71	4.14	3.43	1.72	11
12	1.00 B	1.16 B	0.810B	1.24	14.8	13.6	16.4	7.04	4.72	4.08	3.33	1.79	12
13	1.10 B	1.24 B	0.815B	1.46	16.3	14.3	16.6	6.82	4.89	4.47	3.03	1.81	13
14	1.12	1.27 B	0.830B	2.10	17.0	16.8	13.3	6.74	5.20	3.83	2.70	1.858	14
15	1.20	1.17 B	0.830B	3.14	12.9	18.5	11.4	6.47	4.97	3.57	2.37	1.528	15
16	1.12 B	1.23 B	0.820B	4.03	11.8	20.7	10.1	7.45	4.68	5.78	2.32	1.388	16
17	1.02 B	1.17 B	0.810B	4.61	12.3	19.4	9.45	8.42	4.58	4.84	2.27	1.308	17
18	0.975B	1.18 B	0.905B	5.74	10.2	19.2	9.11	7.89	4.30	4.46	2.10	1.438	18
19	1.02 B	1.18 B	0.830B	6.05	8.02	16.6	9.23	7.49	4.49	4.31	2.20	1.438	19
20	1.03 B	1.20 B	0.988E	5.80	8.83	15.5	9.61	6.85	4.61	4.33	2.21	1.429	20
21	1.03 B	1.32 B	1.02 E	5.30	8.58	15.2	10.1	6.31	4.21	4.50	2.19	1.428	21
22	1.06 B	1.20 B	0.964E	5.40	11.3	22.0	10.0	6.29	4.11	4.42	2.14	1.488	22
23	1.12 B	1.10 B	0.964E	5.52	16.7	25.9	8.88	5.80	4.49	4.14	1.958	1.498	23
24	0.820B	1.00 B	0.882E	5.07	13.9	22.9	8.78	5.85	4.26	4.06	1.858	1.408	24
25	0.850B	0.890B	0.969E	4.67	12.9	20.8	9.03	6.94	4.54	3.90	1.819	1.308	25
26	0.880B	1.02	0.852E	4.43	13.3	22.2	9.56	7.40	4.40	3.88	1.818	1.208	26
27	1.04 B	1.07	0.832E	4.25	14.1	23.7	9.27	8.78	5.19	3.81	1.908	1.158	27
28	1.10 B	1.11	0.806E	4.55	16.6	23.8	8.83	6.86	4.63	3.80	2.02	1.208	28
29	1.24 B	1.05	0.895A	5.69	14.9	20.4	8.61	6.84	5.09	3.45	2.06	1.308	29
30	0.900B		0.856	5.01	12.3	18.7	8.46	6.04	7.45	3.45	1.85	1.488	30
31	0.880B		0.845		11.4		7.84	5.78		3.71		1.608	31
TOTAL	28.811	30.278	30.643	98.408	324.65	525.19	388.96	234.45	155.38	143.72	90.03	48.02	TOTAL
MEAN	0.952	1.04	0.885	3.28	10.5	17.5	11.9	7.56	5.18	4.64	3.00	1.55	MEAN
MAX	1.24	1.32	1.20	5.74	16.6	25.9	16.4	12.1	7.45	5.83	5.35	1.82	MAX
MIN	0.680	0.840	0.845	0.956	3.56	9.79	7.84	5.78	4.11	3.45	1.81	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.68
MAXIMUM DAILY, 25.9 ON JUN 22
MINIMUM DAILY, 0.840B ON FEB 2
MAXIMUM INSTANTANEOUS,
27.8 AT 15:40 PST ON JUN 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 550	JUL	31 900
FEB	2 520	AUG	20 300
MAR	3 540	SEP	13 400
APR	5 500	OCT	13 400
MAY	26 000	NOV	7 780
JUN	45 400	DEC	4 150

TOTAL DISCHARGE, 180 000 dam³

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.795B	0.867B	0.830B	1.14B	16.3	3.26	9.82	1.40	1.00 E	0.950E	0.815B	0.468B	1
2	0.748B	0.845B	0.835B	1.16B	17.0	3.26	11.5	1.32	0.850E	0.840E	0.585B	0.473B	2
3	0.760B	0.800B	0.870B	1.16B	17.7	3.17	10.9	1.23	0.715E	0.720E	0.580B	0.476B	3
4	0.755B	0.870B	0.890B	1.13B	17.4	2.99	9.91	1.14	0.670E	0.680E	0.576B	0.485B	4
5	0.760B	0.890B	0.935B	1.08B	16.9	2.82	10.5	1.07	0.620E	0.650A	0.580B	0.487B	5
6	0.725B	0.850B	0.970B	1.08B	14.5	4.80	11.0	1.11	0.580E	0.652	0.585B	0.477B	6
7	0.705B	0.705B	0.890B	1.10B	14.1	88.6	12.2	0.975	0.550E	0.658	0.540B	0.475B	7
8	0.700B	0.675B	0.860B	1.17B	13.4	89.1	12.4	0.936	0.530E	0.637	0.530B	0.480B	8
9	0.707B	0.620B	0.830B	1.46B	12.4	58.2	11.3	0.894	0.520E	0.621	0.527B	0.485B	9
10	0.719B	0.627B	0.820B	2.25B	11.1	44.4	11.3	1.00	0.800E	0.586	0.523B	0.495B	10
11	0.700B	0.730B	0.860B	3.80B	10.2	33.7	17.3	1.32	0.580E	0.603	0.521B	0.480B	11
12	0.705B	0.770B	0.890B	5.74	9.69	27.8	9.80	1.14	0.533E	0.580	0.520B	0.470B	12
13	0.731B	0.760B	0.865B	6.45	8.57	31.3	10.0	0.984	0.505E	0.645	0.522B	0.462B	13
14	0.727B	0.745B	0.815B	6.67	10.6	29.3	14.1	0.959	0.490E	0.634	0.520B	0.460B	14
15	0.707B	0.760B	0.810B	8.20	12.0	24.9	15.3	1.03	0.540E	0.650	0.518B	0.465B	15
16	0.688B	0.780B	0.900B	10.3	11.6	19.6	12.9	0.930	0.485E	0.619	0.508B	0.467B	16
17	0.711B	0.800B	0.880B	13.8	10.8	16.6	10.6	0.987	0.517E	0.658	0.490B	0.463B	17
18	0.730B	0.880B	0.840B	17.0	10.1	12.7	9.10	0.969	0.485E	0.652	0.476B	0.460B	18
19	0.720B	0.890B	0.900B	18.5	8.61	10.8	7.87	0.888	0.460E	0.668	0.480B	0.447B	19
20	0.740B	0.900B	0.920B	21.9	7.72	10.0	6.45	1.02	0.478E	0.673	0.463B	0.430B	20
21	0.780B	0.810B	0.935B	25.4	7.32	8.89	5.80	3.68	0.510E	0.814	0.490B	0.415B	21
22	0.804B	0.780B	0.950B	26.0	6.80	7.82	4.74	4.16	0.478E	0.849	0.483B	0.408B	22
23	0.787B	0.740B	0.940B	23.9	6.10	6.77	4.01	3.81	0.467E	0.762	0.478B	0.406B	23
24	0.768B	0.780B	0.920B	21.8	5.49	5.81	3.41	3.11	0.485E	0.720B	0.473B	0.407B	24
25	0.700B	0.800B	0.910B	20.0	5.08	5.12	2.93	2.78	0.480E	0.675B	0.470B	0.410B	25
26	0.887B	0.840B	0.905B	18.9	4.88	4.65	2.58	2.59	0.490E	0.645B	0.473B	0.412B	26
27	0.867B	0.800B	0.870B	17.2	4.54	4.26	2.33	2.28	0.470E	0.640B	0.476B	0.410B	27
28	0.868B	0.880B	0.865B	16.2	4.35	3.96	2.02	1.98	0.450E	0.638B	0.480B	0.405B	28
29	0.856B	0.900B	0.830B	15.4	4.04	3.61	1.85	1.75	0.830E	0.638B	0.490B	0.397B	29
30	0.867B		1.00 B	16.0	3.48	3.76	1.68	1.57 A	1.20 E	0.638B	0.495B	0.393B	30
31	0.868B		1.06 B		3.24		1.44	1.32 E		0.638B		0.388B	31
										0.630B			
TOTAL	23.443	21.954	28.635	327.28	305.81	531.06	256.74	80.225	17.635	21.107	15.440	13.889	TOTAL
MEAN	0.724	0.757	0.924	10.8	9.86	17.7	8.28	1.62	0.588	0.681	0.515	0.447	MEAN
MAX	0.804	0.940	1.06	26.0	17.7	89.1	17.3	4.16	1.20	0.950	0.815	0.495	MAX
MIN	0.688	0.570	0.830	1.08	3.24	2.82	1.44	0.888	0.450	0.588	0.470	0.388	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.40
MAXIMUM DAILY, 89.1 ON JUN 6
MINIMUM DAILY, 0.388B ON DEC 31
MAXIMUM INSTANTANEOUS,
93.2 AT 12:54 PST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 57 25 N
LONG 120 33 45 W
DRAINAGE AREA, 3 670 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 940	JUL	22 200
FEB	1 900	AUG	4 340
MAR	2 470	SEP	1 520
APR	35 200	OCT	1 620
MAY	25 400	NOV	1 330
JUN	45 900	DEC	1 200

TOTAL DISCHARGE, 139 000 dam³

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08ED004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1 B	7.208	8.298	11.3E	89.7	86.1	69.8	58.2	33.7	91.1	35.7	14.3 B	1
2	9.808	7.058	8.238	12.5E	87.3	80.0	72.1	55.1	35.2	87.8	42.1	14.3 B	2
3	9.608	6.908	8.178	13.4E	86.1	78.7	82.7	57.1	41.5	90.0	40.1	14.3 B	3
4	9.358	6.808	8.118	12.9E	86.8	104	84.5	75.9	38.5	82.8	38.8	14.2 B	4
5	9.108	6.658	8.068	12.4E	87.0	105	75.9	86.7	36.6	83.3	40.6	14.1 B	5
6	8.908	6.558	8.028	11.8E	86.1	103	74.9	45.7	34.1	80.5	45.5	14.6 B	6
7	8.758	6.458	8.098	11.7E	83.8	119	80.7	43.8	27.8	44.8	45.8	14.7 B	7
8	8.608	6.308	8.068	11.8E	76.8	134	75.1	43.5	19.1	42.8	43.1	14.3 B	8
9	8.358	6.208	8.038	12.0E	100	153	75.3	80.7	18.7	38.7	40.1	13.8 B	9
10	8.258	6.108	8.008	12.7E	127	165	77.9	83.2	18.0	34.1	39.9	13.5 B	10
11	8.058	6.028	8.848	13.8E	131	147	78.1	83.8	18.5	32.8	39.7	13.2 B	11
12	7.828	5.858	8.808	16.0E	154	142	77.3	84.3	18.1	30.3	37.0	13.0 B	12
13	7.708	5.678	8.828	20.5E	185	138	86.8	90.1	45.6	33.8	34.2	12.7 B	13
14	7.538	5.608	8.608	25.0E	348	142	87.6	70.0	39.2	35.7	33.8	12.4 B	14
15	7.388	5.758	8.758	31.0E	187	168	89.1	87.0	42.9	43.8	31.8	12.1 B	15
16	7.208	5.858	8.778	38.0E	134	190	82.5	49.2	36.5	43.7	28.3	11.9 B	16
17	7.108	5.858	8.808	47.0E	140	156	47.5	44.1	32.0	40.9	27.0	11.7 B	17
18	6.858	6.108	8.858	57.4	117	156	48.0	43.6	19.5	37.2	25.2	11.5 B	18
19	6.858	6.388	8.208	80.0E	103	137	85.6	51.8	19.5	35.8	18.3	11.2 B	19
20	6.758	6.808	8.608	84.0E	102	104	70.7	85.4	19.2	52.1	19.0B	11.0 B	20
21	6.608	6.858	8.858	86.0	94.0	82.3	70.7	53.6	18.6	81.6	18.2B	10.8 B	21
22	7.108	6.808	7.208	87.0E	129	106	86.8	45.7	18.4	134	17.7B	10.5 B	22
23	7.808	6.588	7.608	88.0E	153	132	87.6	41.3	18.7	91.0	17.6B	10.4 B	23
24	8.008	6.578	7.758	87.7	120	102	85.7	40.1	18.8	75.0	17.0B	10.3 B	24
25	7.908	6.588	8.008	73.1	103	86.8	86.3	37.7	18.2	66.9	16.8B	10.2 B	25
26	7.808	6.508	8.158	61.6	101	94.2	119	35.4	18.1	57.2	16.4B	10.1 B	26
27	7.758	6.458	8.208	80.8	94.1	84.8	106	38.7	17.6	51.7	15.8B	10.0 B	27
28	7.708	6.408	8.408	81.3	103	78.7	72.4	36.7	18.9	46.1	15.1B	9.808	28
29	7.558	6.358	8.608	104	111	82.8	83.8	34.3	199	43.6	14.8B	9.838	29
30	7.408		8.40E	117	97.3	78.2	80.7	42.6	188	43.1	14.6B	9.758	30
31	7.308		10.3 E		87.6		67.0	35.8		40.4		9.688	31
TOTAL	247.30	186.10	210.45	1 302.6	3 880.4	3 835.7	2 248.2	1 898.0	1 107.3	1 629.9	873.9	374.55	TOTAL
MEAN	7.98	6.36	6.79	43.4	115	118	72.5	51.6	36.9	52.6	29.1	12.1	MEAN
MAX	10.1	7.20	10.3	117	348	190	119	83.2	199	134	45.8	14.7	MAX
MIN	6.75	5.78	5.77	11.3	86.6	78.2	47.5	34.3	17.8	30.3	14.6	9.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.1
MAXIMUM DAILY, 348 ON MAY 14
MINIMUM DAILY, 5.758 ON FEB 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 28 00 N
LONG 127 44 31 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 400	JUL	184 000
FEB	16 000	AUG	138 000
MAR	18 200	SEP	85 700
APR	113 000	OCT	141 000
MAY	308 000	NOV	75 500
JUN	305 000	DEC	32 400

TOTAL DISCHARGE, 1 460 000 dam³

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8B	30.0B	60.3	188	138	130	159	132	85.5	184 A	218 A	295	1
2	24.8B	27.2B	77.0	105	113	121	175	130	103	128 A	169	131	2
3	23.9B	27.0B	76.6	91.8	104	159	183	185	106	108 A	177	142	3
4	23.1B	26.8B	82.6	82.4	110	158	130	189	109	100 A	170	852	4
5	22.9B	26.5B	71.5	76.7	127	166	135	130	99.3	96.7A	201	425	5
6	22.8B	26.1B	58.2	78.9	168	199	187	103	77.6	82.9	176	174	6
7	22.0B	26.0B	66.5	82.7	215	263	182	86.5	80.5	89.6	126	109	7
8	22.0B	25.1B	105	85.6	266	266	163	153	52.6	82.4	106	119	8
9	21.9B	25.0B	88.1	84.5	306	267	166	191	53.5	85.7	82.4	148	9
10	21.8B	80.0B	86.1	86.0	322	191	182	139	47.3	85.7	100	124	10
11	21.8B	87.3	84.7	87.4	282	195	174	113	42.8	86.1	94.1	151	11
12	22.0B	121	49.3	83.6	472	198	186	110	86.6	82.7	91.6	186	12
13	22.5B	89.3	49.3	86.0	484	200	149	128	71.0	172	90.0	166	13
14	22.8B	78.3	46.8	73.9	318	233	166	116	62.9	166	70.7	100	14
15	23.0B	75.6	46.5	110	220	221	139	103	64.5	118	61.4	74.6	15
16	23.0B	80.7	43.8	142	206	213	130	89.4	44.7	119	58.8	80.2	16
17	23.2B	137	42.7	148	203	303	126	112	39.3	93.7	56.4	64.8	17
18	24.0B	83.3	53.2	141	172	375	122	145	36.0	77.6	53.8	72.6	18
19	30.0B	111	114	141	161	238	148	190	45.3	173	73.5	57.0	19
20	46.0B	116	106	168	162	170	176	168	36.6	184	66.8	47.5	20
21	75.0B	87.4	86.0	169	183	169	186	107	35.2	907	88.7	41.1	21
22	92.0B	87.8	81.7	174	281	315	165	103	35.4	442	82.4	36.6B	22
23	72.0B	82.6	72.7	161	325	270	173	110	33.6	423	70.4	37.2B	23
24	90.0B	46.4	72.5	118	203	198	384	88.1	30.9	390 E	57.6	36.6B	24
25	92.0B	46.2	75.5	131	177	202	390	85.1	28.7	350 E	49.7	36.0B	25
26	80.0B	79.4	70.3	166	171	209	443	107	28.7	280 E	44.3	36.5B	26
27	90.0B	78.9	56.0	174	187	201	221	97.6	28.1	200 E	54.6	37.5B	27
28	85.0B	62.5	53.9	234	207	186	171	116	586	184 E	84.4	42.0B	28
29	84.0B	52.7	52.1	261	178	183	182	172	1 300 A	178 E	117	70.0B	29
30	82.0B		55.6	188	151	180	179	113	338 A	370 E	391	70.0B	30
31	37.0B		142		153		148	93.0		255 E		65.0B	31
TOTAL	1 321.2	1 884.3	2 162.3	3 894.7	6 917	6 850	6 809	3 918.7	3 788.7	6 187.2	3 292.3	4 004.6	TOTAL
MEAN	42.6	65.0	69.8	123	223	232	184	126	126	200	110	129	MEAN
MAX	92.0	137	142	261	484	375	443	191	1 300	907	391	852	MAX
MIN	21.8	25.1	42.7	53.6	104	121	122	88.1	28.7	85.7	44.2	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 135
MAXIMUM DAILY, 1 300A ON SEP 29
MINIMUM DAILY, 21.8B ON JAN 10
MAXIMUM INSTANTANEOUS,
2 170 AT 03:00 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 128 40 25 W
DRAINAGE AREA, 1 930 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	114 000	JUL	492 000
FEB	183 000	AUG	338 000
MAR	187 000	SEP	326 000
APR	319 000	OCT	535 000
MAY	598 000	NOV	284 000
JUN	575 000	DEC	348 000

TOTAL DISCHARGE, 4 280 000 dam³

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.508	2.308	2.058	25.6	23.7	38.2	45.8	37.4	84.8	18.3	13.6	38.0	1
2	6.508	2.228	2.178	15.6	20.8	37.0	48.8	40.2	58.3	13.0	13.1	20.8	2
3	5.708	2.138	2.188	10.4	20.1	47.0	52.3	54.2	45.4	11.5	12.9	13.6	3
4	5.058	2.038	2.038	8.26	20.8	48.3	44.3	48.4	41.7	14.4	20.8	12.9	4
5	4.808	1.958	1.988	7.08	24.8	50.8	44.4	35.3	38.2	14.8	24.8	13.0	5
6	4.008	1.888	1.988	5.81	32.3	83.2	50.1	31.3	25.1	8.38	21.1	8.70	6
7	3.808	1.838	2.008	5.28	37.2	85.8	48.8	32.8	21.3	8.84	18.8	8.95	7
8	3.308	1.788	2.458	4.76	42.8	84.4	47.0	52.3	19.8	8.24	13.0	8.58	8
9	3.058	1.778	2.478	5.28	47.4	83.7	50.3	50.0	19.3	8.08	11.8	7.86	9
10	2.848	1.758	2.408	5.88	51.9	89.6	78.3	42.0	13.5	4.98	11.0	8.62	10
11	2.728	1.738	2.328	5.27	57.6	86.5	48.7	38.0	28.2	5.18	10.0	10.8	11
12	2.858	1.708	2.248	4.84	65.1	86.3	47.7	39.4	48.8	11.3	8.51	10.2	12
13	2.808	1.688	2.188	5.04	70.5	88.0	44.8	43.2	47.0	8.00	7.58	10.4	13
14	2.858	1.658	2.148	5.71	67.1	84.4	44.8	38.8	38.2	6.88	6.24	8.07	14
15	2.808	1.698	2.158	14.0	48.4	67.8	44.2	34.5	26.6	5.71	6.10	6.85	15
16	2.838	1.708	2.26	17.8	46.4	83.7	42.4	35.6	19.9	5.35	6.03	5.53	16
17	2.858	1.708	2.23	18.7	42.3	81.5	41.7	37.1	15.4	4.40	5.13	5.04	17
18	2.778	1.708	5.13	18.1	39.0	84.7	44.7	38.7	15.3	4.23	5.10	4.97	18
19	2.908	1.748	8.07	19.8	41.5	83.8	51.5	38.5	13.7	85.3	5.25	5.19	19
20	3.408	1.798	5.97	21.1	38.5	46.3	54.0	33.9	15.0	40.7	4.97	4.98	20
21	5.058	1.858	5.03	20.5	47.6	46.2	80.5	29.8	22.5	78.8	4.78	4.24	21
22	5.208	1.858	4.20	20.7	58.4	83.8	59.6	31.8	28.5	47.5	4.57	4.008	22
23	5.008	1.858	3.95	17.5	56.8	58.4	57.5	31.0	20.6	50.5	4.38	3.808	23
24	4.408	1.678	4.12	17.7	48.2	51.3	72.2	28.1	15.0	38.9	4.108	3.688	24
25	3.938	1.858	3.96	25.1	41.5	51.2	62.3	33.1	12.1	30.2	3.908	3.658	25
26	3.608	1.858	3.33	28.5	41.0	50.7	58.7	35.0	12.3	23.2	3.708	3.478	26
27	3.108	1.858	2.76	29.0	43.6	49.6	54.4	36.2	13.5	18.1	3.658	3.388	27
28	2.858	1.858	2.83	35.9	48.1	47.6	60.6	40.0	59.5	14.7	3.688	3.318	28
29	2.888	1.938	2.24	41.4	44.2	46.6	68.7	39.2	84.6	12.9	4.53	3.268	29
30	2.858		3.00	30.7	41.7	44.7	63.8	32.8	35.2	13.6	32.0	3.218	30
31	2.428		27.2		40.8		39.2	34.4		13.7		3.198	31
TOTAL	114.26	53.63	118.89	498.82	1 333.4	1 842.3	1 593.6	1 171.2	922.9	592.24	280.88	249.42	TOTAL
MEAN	3.68	1.85	3.83	16.6	43.0	84.7	51.4	37.8	30.8	19.1	9.70	8.05	MEAN
MAX	7.50	2.30	27.2	41.4	70.5	87.8	88.7	84.2	84.6	78.8	32.0	38.0	MAX
MIN	2.42	1.66	1.98	4.76	20.1	37.0	39.2	28.1	12.1	4.23	3.88	3.19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.4
MAXIMUM DAILY, 84.6 ON SEP 29
MINIMUM DAILY, 1.658 ON FEB 14
MAXIMUM INSTANTANEOUS,
178 AT 23:02 PST ON SEP 28

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 33 40 N
LONG 129 30 11 W
DRAINAGE AREA, 242 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 870	JUL	138 000
FEB	4 630	AUG	101 000
MAR	10 300	SEP	79 700
APR	43 100	OCT	51 200
MAY	115 000	NOV	25 100
JUN	142 000	DEC	21 500

TOTAL DISCHARGE, 741 000 dam³

KLAPPAN RIVER AT HEADWATERS PLATEAU - STATION NO. 08CC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0518	0.0458	0.0308	0.0238	0.0458	1.37	1.85	1.67	1.23	0.338	0.2898	0.0908	1
2	0.0508	0.0448	0.0298	0.0238	0.0418	1.45	1.78	1.63	1.32	0.410	0.2828	0.0918	2
3	0.0498	0.0438	0.0298	0.0238	0.0408	1.58	1.94	2.36	1.23	0.564	0.2568	0.0928	3
4	0.0488	0.0428	0.0288	0.0238	0.0408	1.69	1.99	2.08	1.23	0.848	0.2498	0.0918	4
5	0.0488	0.0428	0.0288	0.0238	0.0418	1.86	1.94	1.61	1.25	1.06	0.2448	0.0908	5
6	0.0478	0.0418	0.0288	0.0238	0.0448	1.85	2.13	1.43	0.915	1.04	0.2408	0.0888	6
7	0.0478	0.0408	0.0288	0.0228	0.0508	2.32	2.08	1.37	0.723	0.990	0.2338	0.0878	7
8	0.0488	0.0408	0.0278	0.0228	0.0708	2.70	1.93	1.73	0.596	0.883	0.2278	0.0868	8
9	0.0488	0.0388	0.0278	0.0228	0.2008	3.75	1.98	1.73	0.545	0.784	0.2208	0.0848	9
10	0.0488	0.0388	0.0278	0.0228	0.2058	3.70	2.03	1.85	0.458	0.700	0.2138	0.0838	10
11	0.0458	0.0388	0.0288	0.0228	0.2108	3.44	2.02	1.48	0.556	0.695	0.2058	0.0818	11
12	0.0458	0.0388	0.0288	0.0228	0.2408	3.27	1.80	1.50	0.571	0.815	0.1988	0.0808	12
13	0.0448	0.0378	0.0288	0.0228	0.3508	3.63	1.73	1.51	0.856	0.776	0.1888	0.0788	13
14	0.0448	0.0388	0.0288	0.0228	0.5008	4.00	1.84	1.47	0.832	0.882	0.1808	0.0778	14
15	0.0438	0.0368	0.0288	0.0228	0.5408	4.77	1.83	1.35	0.687	0.805	0.1758	0.0788	15
16	0.0438	0.0358	0.0258	0.0228	0.5208	4.10	1.57	1.23	0.570	0.545	0.1688	0.0748	16
17	0.0428	0.0358	0.0258	0.0228	0.5908	3.53	1.85	1.18	0.504	0.483	0.1588	0.0728	17
18	0.0428	0.0348	0.0258	0.0238	0.5508	3.29	1.90	1.39	0.428	0.469	0.1518	0.0708	18
19	0.0438	0.0348	0.0258	0.0238	0.5258	2.27	2.28	1.38	0.377	0.435	0.1458	0.0688	19
20	0.0438	0.0338	0.0258	0.0228	0.5008	1.75	2.45	1.15	0.367	0.393	0.1388	0.0688	20
21	0.0448	0.0338	0.0248	0.0248	0.711	1.70	2.37	1.02	0.370	0.3758	0.1308	0.0658	21
22	0.0458	0.0328	0.0248	0.0248	1.24	2.64	1.92	1.00	0.371	0.3608	0.1248	0.0638	22
23	0.0468	0.0328	0.0248	0.0248	1.70	2.48	1.63	0.928	0.357	0.3508	0.1188	0.0618	23
24	0.0478	0.0328	0.0248	0.0258	1.67	1.82	1.71	0.846	0.348	0.3478	0.1108	0.0598	24
25	0.0478	0.0318	0.0248	0.0258	1.52	1.62	2.24	0.858	0.336	0.3408	0.1058	0.0588	25
26	0.0488	0.0318	0.0248	0.0258	1.40	1.58	3.60	0.977	0.335	0.3298	0.1028	0.0578	26
27	0.0488	0.0318	0.0248	0.0268	1.45	1.73	2.63	1.11	0.332	0.3208	0.0978	0.0558	27
28	0.0488	0.0308	0.0248	0.0278	1.64	1.82	2.18	1.24	0.313	0.3058	0.0938	0.0548	28
29	0.0478	0.0308	0.0238	0.0288	1.58	1.83	2.05	1.54	0.405	0.2958	0.0908	0.0538	29
30	0.0468		0.0238	0.0488	1.52	1.83	1.83	1.20	0.349	0.2858	0.0908	0.0518	30
31	0.0468		0.0238		1.38		1.83	1.01		0.2758		0.0508	31
TOTAL	1.424	1.054	0.797	0.736	21.322	75.86	62.49	42.699	16.859	17.085	5.173	2.251	TOTAL
MEAN	0.046	0.038	0.026	0.025	0.688	2.52	2.02	1.38	0.629	0.551	0.172	0.073	MEAN
MAX	0.051	0.045	0.030	0.048	1.70	4.77	3.60	2.36	1.32	1.06	0.269	0.092	MAX
MIN	0.042	0.030	0.023	0.022	0.040	1.37	1.57	0.846	0.313	0.275	0.090	0.050	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.682
MAXIMUM DAILY, 4.77 ON JUN 15
MINIMUM DAILY, 0.0228 ON APR 7
MAXIMUM INSTANTANEOUS,
5.28 AT 19:38 PST ON JUN 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 15 00 N
LONG 128 03 12 W
DRAINAGE AREA, 18.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	123	JUL	5 400
FEB	81.1	AUG	3 690
MAR	68.9	SEP	1 630
APR	63.5	OCT	1 480
MAY	1 840	NOV	447
JUN	5 540	DEC	194

TOTAL DISCHARGE, 21 800 dam³

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.28	11.68	11.78	12.58	33.5	94.5	188	151	126	56.4	38.6	21.98	1
2	16.08	11.48	11.78	12.68	31.8	87.1	175	166	172	52.2	37.6	21.98	2
3	15.88	11.38	11.78	12.68	29.3	86.6	177	191	186	53.5	37.9	22.18	3
4	15.28	11.18	11.78	12.68	28.6	88.3	200	226	182	61.4	38.9	22.28	4
5	14.98	11.08	11.88	12.68	30.1	114	180	189	166	87.0	36.2	22.88	5
6	14.88	10.98	11.88	12.78	32.2	144	165	164	136	103	35.3	23.18	6
7	14.28	10.98	11.88	12.88	38.6	200	160	162	104	98.2	31.2	23.38	7
8	14.08	10.98	11.88	12.88	46.1	229	143	162	86.0	81.6	32.0	23.48	8
9	13.88	11.08	11.98	12.98	50.2	299	176	183	80.4	83.8	35.0	23.28	9
10	13.58	11.18	11.98	12.98	60.6	342	190	189	78.0	80.2	32.6	23.18	10
11	13.48	11.18	11.98	13.08	97.0	354	193	154	70.8	73.7	31.7	22.98	11
12	13.28	11.28	11.98	13.18	107	345	194	156	78.8	77.6	28.3	22.78	12
13	13.08	11.38	12.08	13.48	154	330	190	163	81.2	86.9	28.4	22.58	13
14	12.88	11.48	12.08	13.88	203	338	194	168	109	78.4	26.08	22.18	14
15	12.78	11.58	12.08	13.88	164	368	213	160	86.6	76.8	24.08	22.08	15
16	12.78	11.88	12.08	14.08	133	401	185	138	74.8	88.7	22.78	21.88	16
17	12.68	11.78	12.08	14.38	119	341	180	133	88.8	80.7	21.68	21.78	17
18	12.88	11.78	12.08	14.78	102	316	198	137	87.6	87.1	20.88	21.48	18
19	12.88	11.78	12.18	15.28	91.1	273	224	146	85.6	85.8	20.28	21.08	19
20	12.78	11.78	12.18	15.88	82.1	206	250	140	81.6	85.6	20.08	20.58	20
21	12.78	11.78	12.18	16.48	77.0	176	248	122	86.8	85.6	19.88	19.88	21
22	12.68	11.78	12.18	17.58	81.6	163	223	113	84.5	83.6	19.78	19.28	22
23	12.68	11.78	12.18	18.6A	130	234	180	112	83.5	83.1	19.68	18.88	23
24	12.88	11.78	12.18	20.2	118	197	161	88.6	83.1	80.7	19.48	18.38	24
25	12.88	11.78	12.28	22.6	103	168	188	102	48.8	48.8	19.58	18.18	25
26	12.98	11.78	12.28	25.9	95.3	152	253	111	44.4	46.4	19.78	18.08	26
27	12.88	11.78	12.38	27.8	91.0	157	250	128	41.6	40.2	20.18	17.88	27
28	12.98	11.78	12.38	28.6	100	173	216	137	41.7	31.6	21.08	17.68	28
29	12.58	11.78	12.38	34.7	116	178	197	184	52.4	33.3	21.48	17.58	29
30	12.28		12.38	35.6	112	190	192	168	61.6	40.8	21.78	17.38	30
31	11.88		12.48		105		182	131		41.6		17.18	31
TOTAL	415.9	331.4	372.2	616.7	2 784.6	6 773.4	6 142	4 677.6	2 853.7	1 957.3	800.9	646.4	TOTAL
MEAN	13.4	11.4	12.0	17.2	90.1	226	188	151	85.1	63.1	26.7	20.8	MEAN
MAX	16.2	11.7	12.4	35.6	203	401	253	236	172	103	38.6	23.4	MAX
MIN	11.9	10.9	11.7	12.6	28.3	86.6	161	99.8	41.6	31.6	18.4	17.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.6
MAXIMUM DAILY, 401 ON JUN 16
MINIMUM DAILY, 10.98 ON FEB 6
MAXIMUM INSTANTANEOUS,
417 AT 12:40 PST ON JUN 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 00 N
LONG 129 42 14 W
DRAINAGE AREA, 3 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 800	JUL	531 000
FEB	28 600	AUG	404 000
MAR	32 200	SEP	221 000
APR	44 800	OCT	169 000
MAY	241 000	NOV	69 200
JUN	585 000	DEC	55 800

TOTAL DISCHARGE, 2 420 000 dam³

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.98	36.08	69.0E	84.0E	180	225E	415E	672	663	595	248	78.6	1
2	36.08	37.88	74.0E	78.0E	148	205E	480E	688	697	531	201	86.2	2
3	36.08	37.88	76.4A	87.0E	132	210E	450E	691	742	521	188	77.6	3
4	37.88	37.88	76.0E	78.0E	128	200E	400E	782	796	518	174	81.9	4
5	37.88	37.88	70.0E	73.0E	133	205E	440E	768	789	523	230	135	5
6	37.88	37.78	70.0E	69.0E	140	221E	480E	716	851	445	243	119	6
7	37.88	37.78	66.0E	65.0E	145	245E	505E	647	803	374	175	102	7
8	38.08	37.78	65.0E	61.0E	177	260E	528A	674	592	323	145	104	8
9	43.1	38.08	63.5E	59.0E	206	263E	601	811	445	305	128	117	9
10	46.2	41.0	61.5	58.0E	214	270E	651	791	370	295	123	110	10
11	48.4	58.7	58.2	52.0E	255	240E	649	719	344	300	116	116	11
12	48.9	88.9	54.9	71.0E	381	315E	612	684	410	357	111	135	12
13	46.4	80.8A	53.1	85.0E	471	350E	578	709	435	533	103	143	13
14	50.8	73.0E	50.7	110 E	441	450E	581	653	447	512	95.7	111	14
15	62.8	62.0E	48.7	140 E	382	590E	604	636	451	342	90.6	91.2	15
16	58.1	58.0E	48.5	180 E	378	680E	486	613	356	285	89.8	84.2	16
17	51.0	58.5E	48.0E	172 E	354	680E	490	616	282	228	88.2	83.2	17
18	48.0	54.0E	56.0E	185 E	285	740E	518	578	253	186	83.0	82.3	18
19	46.7	53.0E	63.0E	195 E	243	680E	508	540	221	175	84.6	76.0	19
20	50.5	51.0E	98.0E	205 E	233	690E	717	505	200	190	87.9	72.1	20
21	52.3	51.0E	90.0E	208 E	241	600E	780	529	186	247	102	68.6	21
22	59.0	50.5E	80.0E	212 E	274	680E	743	541	173	282	102	68.7	22
23	56.3	49.0E	77.0E	180 E	527A	560E	680	551	159	249	101	65.2	23
24	54.0	47.0E	75.0E	150 E	430E	550E	687	738	150	206	88.5	62.3	24
25	51.6	46.0E	71.0E	136 E	345E	560E	620	783	136	216	80.7	66.0B	25
26	50.2	56.0E	69.0E	137 A	301E	680E	842	770	138	220	75.2	63.8B	26
27	48.6	59.0E	60.0E	150	320E	810E	877	787	135	187	75.3	66.0B	27
28	67.5	70.5E	56.0E	191	370E	850E	788	814	242	143	81.1	69.0	28
29	76.6	88.0E	54.0E	222	340E	480E	732	802	706	135	76.1	69.6	29
30	58.9		53.0E	188	280E	430E	718	768	766	184	74.0	69.0	30
31	40.6B		53.0E		235B		708	842		188		63.6	31
TOTAL	1 618.9	1 522.2	2 011.5	3 873.0	8 707	13 389	19 118	21 187	12 945	9 750	3 659.2	2 680.5	TOTAL
MEAN	49.0	52.5	64.8	129	281	445	617	687	432	315	122	86.6	MEAN
MAX	76.6	88.9	98.0	222	527	740	842	902	861	595	248	143	MAX
MIN	37.8	37.7	48.5	58.0	128	200	400	529	135	135	74.0	63.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 275
MAXIMUM DAILY, 942 ON JUL 24
MINIMUM DAILY, 37.78 ON FEB 6
MAXIMUM INSTANTANEOUS,
956 AT 20:45 PST ON JUL 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 06 N
LONG 125 35 33 W
DRAINAGE AREA, 8 760 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	131 000	JUL	1 650 000
FEB	132 000	AUG	1 570 000
MAR	174 000	SEP	1 120 000
APR	336 000	OCT	842 000
MAY	752 000	NOV	316 000
JUN	1 150 000	DEC	232 000

TOTAL DISCHARGE, 8 700 000 dam³

REMARKS - DOES NOT INCLUDE DISCHARGE OF DICE CREEK, AND OVERFLOW FORMERLY GAUGE BY STATION NO. 08GE001

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.14	4.68	4.95	27.3	---	5.48	3.22	4.28	4.85	12.2	1.88	25.5	1
2	3.84	4.48	5.00	13.6	---	5.05	3.56	3.17	3.88	8.87	1.83	10.6	2
3	3.72	4.34	5.94	10.3	---	4.82	3.48	1.98	3.16	7.20	1.88	14.0	3
4	3.13	4.12	5.18	10.3	---	3.88	3.39	2.30	2.85	4.20	1.88	58.1	4
5	2.36	3.54	10.6	8.89	---	3.24	3.17	2.33	2.27	1.22	7.87A	28.9	5
6	2.34	2.62	8.56	8.08	4.38A	3.38	2.98	2.28	2.27	1.18	18.4	11.1	6
7	2.32	2.97	8.25	5.76	4.89	3.47	2.92	2.26	2.18	1.26	11.1	8.03	7
8	2.32	2.85	17.1	3.42	4.80	3.97	2.37	5.08	2.01	1.30	7.75	12.4	8
9	2.36	2.72	17.1	3.52	4.48	3.77	2.00	8.26	2.61	1.41	5.18	12.8	9
10	2.52	3.23	12.3	4.02	4.97	3.93	2.31	8.83	2.77	1.48	2.41	14.3	10
11	2.63	4.53	7.04	4.40	5.44	4.82	2.61	5.89	2.72	1.44	3.21	12.7	11
12	2.42	5.08	4.62	4.26	5.96	5.11	3.03	4.68	4.74	3.21	5.62	8.86	12
13	2.27	4.96	4.59	4.37	6.23	4.80	3.15	5.83	5.29	3.82	7.26	8.85	13
14	3.01	7.80	4.42	4.38	6.72	4.07	3.66	5.59	5.51	5.35	8.38	7.88	14
15	5.15	13.2	3.87	4.49	8.00	3.86	3.48	5.09	4.49	5.32	4.35	8.06	15
16	4.81	24.1	3.33	4.54	5.74	3.82	3.22	4.88	3.22	13.7	8.52	3.82	16
17	3.85	25.4	3.70	4.46	7.12	4.21	2.86	3.90	3.25	14.6	9.38	2.80	17
18	3.47	15.5	6.06	4.63	8.36	5.81	2.65	3.46	2.37	11.1	8.08	8.28	18
19	15.0	14.3	10.1	4.74	9.51	6.07	2.33	3.29	2.54	15.5	9.18	7.30	19
20	31.1	15.7	9.84	4.96	8.29	5.03	2.24	2.98	2.51	20.1	7.11	5.02	20
21	14.5	14.5	9.68	5.03	6.06	4.38	2.13	2.95	2.75	38.7	5.75	3.85	21
22	10.5	10.8	7.85	5.02	11.8	4.23	2.16	2.84	4.21	26.1	10.5	2.95	22
23	10.3	8.88	6.40	4.72	10.4	4.03	7.51	2.46	4.55	23.0	9.49	2.33	23
24	15.8	8.50	6.51	4.47A	8.32	4.13	31.3	2.04	3.78	10.8	7.89	2.30	24
25	24.0	8.88	7.01	---	8.68	4.34	17.4	1.88	3.17	4.58	8.80	2.42	25
26	18.1	10.7	8.85	---	8.72	4.37	18.1	1.80	3.10	4.59	8.88	2.89	26
27	20.8	10.3	8.51	---	8.63	4.04	11.4	1.56	3.57	3.83	8.82	3.83	27
28	14.8	8.30	8.57	---	8.80	3.80	7.38	1.88	30.5	3.08	10.0	3.03	28
29	7.80	8.18	8.18	---	8.31	3.47	5.85	1.87	53.9	2.40	30.4	8.75	29
30	8.48		11.2	---	8.27	3.26	8.86	2.42	23.8	1.85	44.2	8.88	30
31	8.80		37.4		8.84		4.87	3.04		1.83		4.04	31
TOTAL	271.46	245.87	280.14	---	---	136.12	173.31	116.87	197.83	257.29	268.88	305.22	TOTAL
MEAN	8.76	8.47	9.04	---	---	4.27	5.59	3.76	6.59	8.30	8.95	9.85	MEAN
MAX	31.1	25.4	37.4	---	---	8.07	31.3	8.83	53.9	38.7	44.2	58.1	MAX
MIN	2.27	3.72	3.33	---	---	3.24	2.00	1.56	2.01	1.18	1.83	2.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 58.1 ON DEC 4
MINIMUM DAILY, 1.18 ON OCT 8
MAXIMUM INSTANTANEOUS,
82.2 AT 10:15 PST ON DEC 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 51 N
LONG 130 10 18 W

A - MANUAL GAUGE

REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 500	JUL	15 000
FEB	21 200	AUG	10 100
MAR	24 200	SEP	17 100
APR	---	OCT	22 200
MAY	---	NOV	23 200
JUN	11 100	DEC	28 400

KNIFE CREEK ABOVE DIVERSIONS - STATION NO. 08MC047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.051	0.278	0.078	0.042	0.038	0.054E	0.060E	0.013	1
2	---	---	---	---	0.048	0.268	0.067	0.039	0.038	0.058E	0.064E	0.014	2
3	---	---	---	---	0.052	0.254	0.065	0.041	0.039	0.060E	0.060E	0.015	3
4	---	---	---	---	0.055	0.237	0.080	0.039	0.038	0.048E	0.058E	0.0308	4
5	---	---	---	---	0.057	0.228	0.084	0.043	0.037	0.048E	0.058E	0.0328	5
6	---	---	---	---	0.084	0.218	0.100	0.048	0.041	0.044E	0.055E	0.0288	6
7	---	---	---	---	0.059	0.209	0.078	0.044	0.045	0.040E	0.055A	0.0438	7
8	---	---	---	---	0.054	0.253	0.073	0.047	0.042	0.037E	0.051	0.0488	8
9	---	---	---	---	0.051	0.237	0.068	0.060	0.043A	0.038E	0.051	0.0508	9
10	---	---	---	---	0.048	0.225	0.068	0.051	0.044E	0.038E	0.052	0.0548	10
11	---	---	---	0.078A	0.085	0.238	0.087	0.048	0.048E	0.038E	0.052	0.0548	11
12	---	---	---	0.081	0.544	0.212	0.087	0.052	0.050E	0.038E	0.051	0.0548	12
13	---	---	---	0.089	0.561	0.190	0.078	0.048	0.048E	0.038E	0.051	0.0558	13
14	---	---	---	0.091	0.556	0.175	0.078	0.047	0.048E	0.038E	0.049	0.0568	14
15	---	---	---	0.080	0.511	0.161	0.067	0.058	0.048E	0.037E	0.049	0.0568	15
16	---	---	0.089A	0.088	0.434	0.148	0.071	0.067	0.048E	0.038E	0.050	0.0588	16
17	---	---	---	0.083	0.417	0.141	0.068	0.064	0.044E	0.040E	0.050	0.0588	17
18	---	---	---	0.088	0.413	0.131	0.065	0.058	0.042E	0.042E	0.050	0.0588	18
19	---	---	---	0.072	0.387	0.118	0.057	0.053	0.044E	0.044E	0.049	0.0588	19
20	---	---	---	0.064	0.389	0.115	0.057	0.052	0.050E	0.044E	0.051	0.0588	20
21	---	---	---	0.060	0.367	0.108	0.054	0.050	0.052E	0.044E	0.052	0.0588	21
22	---	---	---	0.058	0.343	0.106	0.051	0.045	0.052E	0.044E	0.052	0.0588	22
23	---	---	---	0.059	0.351	0.098	0.049	0.050	0.054E	0.044E	0.052	0.0608	23
24	---	---	---	0.066	0.346	0.097	0.047	0.043	0.054E	0.042E	0.051	0.0608	24
25	---	---	---	0.062	0.333	0.087	0.048	0.043	0.050E	0.042E	0.053	0.0608	25
26	---	---	---	0.057	0.328	0.085	0.048	0.042	0.070E	0.042E	0.055	0.0588	26
27	---	---	---	0.053	0.318	0.084	0.048	0.042	0.074E	0.042E	0.055	0.0588	27
28	---	---	---	0.052	0.306	0.079	0.048	0.038	0.070E	0.044E	0.055	0.0588	28
29	---	---	---	0.053	0.297	0.077	0.048	0.040	0.064E	0.044E	0.055	0.0588	29
30	---		---	0.053	0.288	0.072	0.044	0.038	0.060E	0.046E	0.042	0.0588	30
31	---		---		0.277		0.042	0.040		0.050E		0.0588	31
TOTAL	---	---	---	---	8.395	4.928	2.037	1.495	1.484	1.318	1.585	1.536	TOTAL
MEAN	---	---	---	---	0.271	0.164	0.066	0.048	0.049	0.042	0.053	0.050	MEAN
MAX	---	---	---	---	0.561	0.278	0.100	0.067	0.074	0.054	0.064	0.060	MAX
MIN	---	---	---	---	0.048	0.072	0.042	0.038	0.037	0.038	0.042	0.013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.561 ON MAY 13
MINIMUM DAILY, 0.013 ON DEC 1
MAXIMUM INSTANTANEOUS,
0.599 AT 20:05 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 00 N
LONG 131 38 47 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	178
FEB	---	AUG	129
MAR	---	SEP	136
APR	---	OCT	114
MAY	725	NOV	137
JUN	426	DEC	133

KNIFE CREEK AT 141 MILE HOUSE - STATION NO. 08MC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.033	0.024	0.013	0.010	0.007E	0.014E	---	---	1
2	---	---	---	---	0.032	0.024	0.012	0.007	0.007E	0.014E	---	---	2
3	---	---	---	---	0.027	0.022	0.012	0.005	0.007E	0.014E	---	---	3
4	---	---	---	---	0.026	0.019	0.010	0.004	0.006E	0.014A	---	---	4
5	---	---	---	---	0.025	0.020	0.014	0.008	0.008E	---	---	---	5
6	---	---	---	0.019A	0.027	0.018	0.013	0.005	0.010E	---	---	---	6
7	---	---	---	0.020A	0.025	0.018	0.011	0.004	0.011E	---	---	---	7
8	---	---	---	0.020B	0.024	0.018	0.008	0.005	0.013E	---	---	---	8
9	---	---	---	0.025B	0.023	0.018	0.008	0.007	0.014A	---	---	---	9
10	---	---	---	0.029	0.022	0.018	0.008	0.007	0.014	---	---	---	10
11	---	---	---	0.032	0.022	0.020	0.018	0.007	0.01E	---	---	---	11
12	---	---	---	0.026	0.021	0.018	0.018	0.008	0.015	---	---	---	12
13	---	---	---	0.026	0.026	0.017	0.027	0.010	0.015	---	---	---	13
14	---	---	---	0.029	0.054	0.014	0.043	0.010	0.015	---	---	---	14
15	---	---	---	0.033	0.040	0.013	0.051	0.007	0.015	---	---	---	15
16	---	---	---	0.026	0.043	0.015	0.050	0.008	0.012A	---	---	---	16
17	---	---	---	0.023	0.040	0.015	0.045	0.007	0.011E	---	---	---	17
18	---	---	---	0.023	0.034	0.014	0.041	0.007	0.010E	---	---	---	18
19	---	---	---	0.031	0.031	0.013	0.038	0.007	0.010E	---	---	---	19
20	---	---	---	0.031	0.031	0.014	0.032	0.008	0.011E	---	---	---	20
21	---	---	---	0.027	0.026	0.013	0.026	0.007	0.012E	---	---	---	21
22	---	---	---	0.025	0.025	0.013	0.023	0.007	0.012E	---	---	---	22
23	---	---	---	0.029	0.026	0.012	0.021	0.007	0.012E	---	---	---	23
24	---	---	---	0.033	0.031	0.011	0.021	0.006	0.012E	---	---	---	24
25	---	---	---	0.027	0.029	0.011	0.019	0.007	0.012E	---	---	---	25
26	---	---	---	0.024	0.030	0.011	0.021	0.005	0.013E	---	---	---	26
27	---	---	---	0.024	0.027	0.011	0.022	0.006	0.013E	---	---	---	27
28	---	---	---	0.023	0.026	0.011	0.018	0.005	0.013E	---	---	---	28
29	---	---	---	0.024	0.030	0.012	0.016	0.004	0.013E	---	---	---	29
30	---		---	0.024	0.023	0.014	0.015	0.005A	0.013E	---	---	---	30
31	---		---		0.024		0.012	0.005E		---	---	---	31
TOTAL	---	---	---	---	0.885	0.674	0.698	0.207	0.354	---	---	---	TOTAL
MEAN	---	---	---	---	0.028	0.018	0.022	0.007	0.012	---	---	---	MEAN
MAX	---	---	---	---	0.054	0.024	0.051	0.010	0.015	---	---	---	MAX
MIN	---	---	---	---	0.021	0.011	0.008	0.004	0.007	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.054 ON MAY 14

MAXIMUM INSTANTANEOUS,
0.057 AT 15:50 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 43 N
LONG 121 51 55 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	60.1
FEB	---	AUG	17.8
MAR	---	SEP	30.6
APR	---	OCT	---
MAY	75.5	NOV	---
JUN	41.0	DEC	---

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.89	7.80	4.81	10.7	3.20	2.57	0.796	0.292	0.284	0.756	3.77	12.0	1
2	3.47	6.95	4.54	13.3	3.52	3.62	0.820	0.268	0.280	0.756	4.01	11.2	2
3	3.05	5.83	4.43	51.7	3.68	5.81	0.772	0.268	0.276	0.696	28.4	11.0	3
4	3.38	5.31	5.43	18.3	3.55	4.67	0.580	0.276	0.276	0.840	28.8	8.20	4
5	3.40	5.11	7.35	28.3	3.37	3.98	0.530	0.268	0.272	0.590	40.1	9.75	5
6	3.38	4.59	14.1	48.7	2.93	3.82	0.510	0.268	0.268	0.550	48.3	12.9	6
7	3.35	5.07	14.7	32.1	2.82	3.98	0.540	0.284	0.268	0.530	24.3	11.6	7
8	3.62	5.78	13.1	23.4	2.48	5.13	0.570	0.284	0.268	0.520	12.8	11.3	8
9	6.07	5.83	20.0	19.0	2.36	4.46	0.607	0.280	0.268	0.500	11.0	9.80	9
10	7.85	6.35	13.4	15.0	2.25	3.88	0.600	0.260	0.276	0.500	28.6	8.75	10
11	8.10	7.70	10.7	12.3	2.10	4.01	0.530	0.252	0.276	0.496	10.6	8.20	11
12	7.05	20.0	8.00	10.8	2.09	3.61	0.510	0.248	0.288	0.500	32.7	8.25	12
13	7.85	17.1	7.35	10.5	2.33	2.85	1.11	0.244	0.288	0.510	18.8	38.4	13
14	99.7	16.1	6.88	9.93	2.60	2.26	0.621	0.240	0.284	0.756	15.3	18.1	14
15	78.4	31.1	6.40	8.20	2.27	1.70	0.580	0.252	0.268	1.84	12.0	13.8	15
16	37.1	24.9	6.55	7.70	2.65	1.41	0.492	0.320	0.356	3.88	10.1	10.5	16
17	24.7	19.4	6.33	8.78	2.54	1.38	0.476	0.344	0.340	3.50	8.20	9.10	17
18	16.0	13.8	6.21	6.67	2.57	1.37	0.484	0.364	0.396	3.04	6.70	7.80	18
19	13.3	12.8	6.27	6.31	2.52	1.35	0.460	0.344	0.607	2.84	6.80	7.85	19
20	14.8	10.6	6.39	2.84	2.50	1.24	0.428	0.332	0.520	2.38	25.6	8.10	20
21	13.9	9.80	8.45	1.72	2.33	1.17	0.418	0.324	0.460	2.27	21.7	8.15	21
22	12.8	10.8	13.6	2.21	2.24	1.14	0.404	0.292	0.452	1.97	36.5	8.20	22
23	14.0	8.00	36.0	2.52	2.13	1.13	0.396	0.268	0.452	1.88	48.1	7.05	23
24	12.1	7.05	31.7	3.48	2.00	1.11	0.388	0.260	0.452	1.50	25.1	8.85	24
25	8.75	5.83	30.1	3.38	1.92	1.05	0.376	0.268	1.67	1.36	19.6	8.70	25
26	8.80	5.45	46.6	2.88	1.91	0.898	0.412	0.272	1.15	1.31	11.4	5.67	26
27	8.00	5.31	25.2	2.80	2.21	0.856	0.380	0.272	0.898	1.37	11.8	5.23	27
28	8.20	5.03	18.2	2.86	3.41	0.828	0.348	0.272	0.674	1.30	20.5	5.01	28
29	37.2	4.95	15.2	3.02	3.20	0.784	0.324	0.276	0.756	1.24	16.1	5.79	29
30	12.1		42.8	3.11	2.82	0.784	0.316	0.260	0.756	1.44	13.8	84.1	30
31	9.43		10.8		2.51		0.304	0.256		1.88		32.1	31
TOTAL	488.07	284.05	450.78	388.65	80.33	73.221	18.040	8.736	14.318	43.829	600.28	390.75	TOTAL
MEAN	15.1	10.1	14.5	12.2	2.59	2.44	0.617	0.282	0.477	1.38	20.0	12.6	MEAN
MAX	99.7	31.1	46.6	51.7	3.68	5.81	1.11	0.364	1.67	3.88	48.3	84.1	MAX
MIN	3.05	4.59	4.43	1.72	1.91	0.784	0.304	0.240	0.264	0.496	3.77	5.01	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.75
MAXIMUM DAILY, 99.7 ON JAN 14
MINIMUM DAILY, 0.240 ON AUG 14

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 43 38 N
LONG 123 40 11 W
DRAINAGE AREA, 208 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 000	JUL	1 380
FEB	25 400	AUG	755
MAR	38 800	SEP	1 240
APR	31 700	OCT	3 700
MAY	8 940	NOV	51 800
JUN	8 330	DEC	33 800

TOTAL DISCHARGE, 245 000 dam³

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	351	479	408	183	354	300	158	152	381	584	535	800	1
2	289	464	408	157	320	308	154	182	368	276	588	651	2
3	270	464	408	231	297	303	158	135	236	242	808	538	3
4	279	456	399	241	280	294	155	117	226	262	826	218	4
5	521	456	317	252	276	292	150	113	223	620	658	314	5
6	589	450	230	245	276	297	147	113	193	671	435	883	6
7	680	442	183	490	285	297	148	118	188	680	428	848	7
8	674	436	148	515	306	282	140	114	357	592	612	857	8
9	685	439	143	408	340	278	138	116	614	348	851	848	9
10	891	442	149	331	368	286	136	116	612	337	854	348	10
11	894	439	150	287	413	285	131	120	488	603	843	198	11
12	881	439	139	300	481	284	131	121	504	681	578	207	12
13	885	442	135	345	548	242	127	113	857	731	408	487	13
14	881	447	135	418	532	237	127	111	851	731	398	490	14
15	891	445	139	483	470	228	129	111	880	809	580	481	15
16	880	445	129	586	433	222	134	112	897	391	820	484	16
17	834	422	126	580	447	221	183	120	820	428	829	487	17
18	826	413	131	715	419	218	137	114	453	894	629	481	18
19	823	433	125	663	379	206	125	112	442	742	588	510	19
20	820	436	122	583	354	198	121	129	831	748	411	646	20
21	823	425	118	530	348	192	118	118	702	899	405	843	21
22	820	425	126	484	380	181	118	117	716	374	583	846	22
23	809	422	123	439	381	180	130	115	682	197	840	845	23
24	809	416	127	411	388	175	119	117	496	183	844	854	24
25	803	416	129	377	388	172	118	125	278	189	229	857	25
26	583	416	132	343	354	173	118	149	257	182	187	843	26
27	801	411	185	314	345	169	114	151	284	169	183	823	27
28	479	411	208	306	354	172	112	152	527	182	282	812	28
28	478	411	187	351	348	167	113	152	588	328	585	812	29
30	476		172	377	337	165	115	201	714	334	606	823	30
31	484		187		311		138	345		340		848	31
TOTAL	17 870	12 842	5 747	12 074	11 485	6 966	4 122	4 184	14 847	14 038	15 385	16 741	TOTAL
MEAN	570	436	185	402	371	232	133	134	485	453	513	540	MEAN
MAX	894	479	408	715	548	308	163	345	715	748	854	883	MAX
MIN	269	411	119	183	276	165	112	111	188	189	183	198	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 370
MAXIMUM DAILY, 748 ON OCT 20
MINIMUM DAILY, 111 ON AUG 14

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 116 30 10 W
DRAINAGE AREA, 35 500 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530 000	JUL	355 000
FEB	1 080 000	AUG	389 000
MAR	497 000	SEP	1 280 000
APR	1 040 000	OCT	1 210 000
MAY	993 000	NOV	1 330 000
JUN	602 000	DEC	1 450 000

TOTAL DISCHARGE, 11 700 000 dam³

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	348	476	405	145	314	268	147	152	394	558	544	597	1
2	283	482	405	147	286	269	143	150	368	258	582	851	2
3	268	482	405	207	265	263	148	132	232	238	806	532	3
4	278	453	386	252	251	260	145	112	225	258	820	195	4
5	532	453	309	235	246	257	139	110	222	634	548	311	5
6	595	447	222	226	245	263	138	111	191	877	385	574	6
7	857	442	185	478	251	263	141	114	187	680	411	846	7
8	874	436	142	504	267	252	133	111	382	588	809	851	8
9	882	439	138	379	282	250	131	113	629	334	646	843	9
10	888	439	146	309	314	240	131	113	617	334	846	340	10
11	894	436	144	276	351	238	125	119	493	814	837	178	11
12	886	436	134	277	405	228	127	119	501	688	572	202	12
13	882	439	129	314	484	218	122	111	686	736	384	473	13
14	888	445	131	374	484	213	123	109	854	731	381	490	14
15	898	442	134	438	408	208	125	109	880	603	583	479	15
16	857	442	125	513	371	198	128	111	888	371	617	479	16
17	828	418	122	603	378	198	159	121	820	422	623	481	17
18	823	411	127	634	388	197	132	113	438	702	623	479	18
19	820	433	120	595	331	191	121	112	438	745	561	507	19
20	817	433	117	515	309	180	117	128	840	745	384	846	20
21	820	422	115	484	300	177	115	114	708	694	386	840	21
22	817	422	121	425	308	178	116	116	715	354	588	843	22
23	808	419	118	385	328	168	128	113	680	181	640	843	23
24	806	413	122	360	351	185	116	116	484	159	535	851	24
25	800	413	125	334	326	161	116	123	259	158	205	851	25
26	580	413	128	308	308	159	116	149	247	180	180	837	26
27	483	408	180	281	303	156	111	150	258	158	177	817	27
28	476	408	201	270	297	188	109	161	532	180	288	808	28
29	476	408	178	288	292	153	111	150	697	334	578	808	29
30	473		184	328	294	152	112	202	718	334	608	820	30
31	481		161		273		134	351		337		846	31
TOTAL	17 588	12 571	5 648	10 868	9 880	6 272	3 880	4 115	14 532	13 963	15 185	16 821	TOTAL
MEAN	568	433	180	352	321	209	138	133	484	450	507	536	MEAN
MAX	894	476	405	634	484	268	159	351	718	745	848	874	MAX
MIN	283	408	115	145	245	152	109	109	187	158	177	178	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 359
MAXIMUM DAILY, 745 ON OCT 19
MINIMUM DAILY, 109 ON JUL 28

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 54 18 N
LONG 116 24 07 W
DRAINAGE AREA, 34 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 520 000	JUL	362 000
FEB	1 080 000	AUG	388 000
MAR	483 000	SEP	1 280 000
APR	838 000	OCT	1 210 000
MAY	861 000	NOV	1 310 000
JUN	542 000	DEC	1 440 000

TOTAL DISCHARGE, 11 400 000 dam³

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.936	531.537	530.987	530.205	531.068	532.170	531.715	531.473	531.513	531.786	531.918	531.937	1
2	531.939	531.506	530.988	530.175	531.076	532.103	531.670	531.468	531.555	531.778	531.958	531.934	2
3	531.932	531.483	530.998	530.164	531.089	532.029	531.635	531.470	531.586	531.750	531.997	531.946	3
4	531.926	531.452	530.992	530.168	531.086	531.968	531.590	531.447	531.588	531.704	531.986	531.988	4
5	531.935	531.420	530.984	530.178	531.080	531.977	531.539	531.422	531.576	531.662	531.962	531.948	5
6	531.931	531.406	530.967	530.185	531.035	531.969	531.502	531.419	531.575	531.703	531.950	531.931	6
7	531.894	531.419	530.919	530.242	531.029	532.022	531.484	531.422	531.583	531.761	531.915	531.926	7
8	531.871	531.443	530.880	530.288	531.036	532.070	531.468	531.410	531.585	531.813	531.878	531.923	8
9	531.851	531.443	530.822	530.319	531.043	532.095	531.459	531.388	531.588	531.835	531.860	531.923	9
10	531.833	531.422	530.776	530.309	531.069	532.110	531.450	531.399	531.651	531.824	531.847	531.927	10
11	531.822	531.381	530.720	530.297	531.121	532.124	531.456	531.413	531.676	531.834	531.893	531.926	11
12	531.809	531.346	530.668	530.263	531.217	532.123	531.470	531.415	531.682	531.861	531.954	531.932	12
13	531.801	531.315	530.611	530.276	531.374	532.108	531.480	531.419	531.704	531.939	531.996	531.958	13
14	531.786	531.288	530.566	530.300	531.548	532.076	531.497	531.420	531.753	531.983	532.000	531.981	14
15	531.791	531.241	530.524	530.343	531.634	532.047	531.514	531.419	531.800	532.045	531.974	531.977	15
16	531.791	531.214	530.493	530.412	531.667	532.037	531.502	531.423	531.840	532.081	531.982	531.985	16
17	531.776	531.182	530.455	530.509	531.757	532.048	531.491	531.434	531.887	532.023	531.992	531.951	17
18	531.766	531.152	530.416	530.619	531.816	532.062	531.480	531.457	531.884	531.997	531.998	531.944	18
19	531.744	531.141	530.386	530.756	531.837	532.066	531.461	531.481	531.859	531.998	531.993	531.946	19
20	531.717	531.118	530.342	530.860	531.827	532.054	531.452	531.490	531.843	531.992	531.979	531.943	20
21	531.689	531.086	530.333	530.932	531.807	532.032	531.465	531.492	531.869	531.970	531.939	531.944	21
22	531.669	531.069	530.318	530.986	531.800	532.016	531.471	531.483	531.893	531.939	531.919	531.946	22
23	531.670	531.030	530.325	531.021	531.844	532.006	531.474	531.480	531.912	531.885	531.931	531.947	23
24	531.652	531.003	530.328	531.034	531.912	531.992	531.468	531.480	531.912	531.886	531.943	531.955	24
25	531.661	530.991	530.307	531.032	531.976	531.955	531.469	531.481	531.879	531.836	531.926	531.956	25
26	531.652	530.991	530.290	531.016	532.008	531.913	531.469	531.487	531.812	531.846	531.908	531.949	26
27	531.636	530.983	530.287	531.008	532.030	531.883	531.468	531.490	531.748	531.840	531.888	531.948	27
28	531.625	530.983	530.283	531.006	532.078	531.846	531.467	531.492	531.708	531.840	531.876	531.945	28
29	531.606	530.989	530.273	531.012	532.151	531.803	531.463	531.481	531.706	531.850	531.881	531.947	29
30	531.586		530.256	531.045	532.187	531.767	531.442	531.478	531.738	531.876	531.916	531.958	30
31	531.586		530.243		532.188		531.438	531.483		531.892		531.976	31
MEAN	531.770	531.243	530.671	530.587	531.558	532.017	531.496	531.453	531.729	531.871	531.938	531.947	MEAN
MAX	531.939	531.537	530.998	531.045	532.188	532.170	531.715	531.492	531.912	532.081	532.000	531.981	MAX
MIN	531.586	530.989	530.243	530.164	531.029	531.767	531.438	531.388	531.513	531.662	531.847	531.923	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 531.815
MAXIMUM DAILY, 532.188 ON MAY 31
MINIMUM DAILY, 530.164 ON APR 3
MAXIMUM INSTANTANEOUS,
532.217 AT 12:40 MST ON MAY 30

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH064

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.787A	531.383	530.832	530.065	530.820	532.024	531.567	531.308	531.351	531.634A	531.774	531.784	1
2	531.786	531.385	530.832	530.024	530.827	531.857	531.515	531.318	531.388	531.634A	531.818	531.788	2
3	531.784	531.336	530.843	530.014	530.824	531.686	531.482	531.308	531.431	531.589A	531.863	531.789	3
4	531.781	531.303	530.837	530.020	530.823	531.640	531.427	531.286	531.435A	531.548	531.867	531.819	4
5	531.802	531.275	530.831	530.038	530.907	531.622	531.378	531.272	531.431A	531.530	531.830	531.803	5
6	531.797	531.264	530.808	530.061	530.888	531.827	531.348	531.266	531.424A	531.553	531.819	531.782	6
7	531.788	531.278	530.765	530.101	530.883	531.858	531.334	531.261	531.396A	531.602	531.775	531.776	7
8	531.736	531.300	530.711	530.152	530.893	531.808	531.312	531.246	531.390A	531.661	531.734	531.773	8
9	531.710	531.303	530.668	530.173	530.883	531.831	531.302	531.233	531.430A	531.680	531.717	531.773	9
10	531.694	531.273	530.617	530.184	530.916	531.852	531.293	531.236	531.491A	531.671	531.709	531.776	10
11	531.674	531.241	530.568	530.148	530.968	531.864	531.301	531.242	531.527A	531.686	531.767	531.776	11
12	531.668	531.208	530.513	530.130	531.064	531.863	531.324	531.251	531.634A	531.736	531.823	531.777	12
13	531.658	531.176	530.458	530.126	531.236	531.852	531.335	531.264	531.664A	531.787	531.854	531.800	13
14	531.655	531.133	530.404	530.147	531.287	531.818	531.350	531.277	531.613A	531.848	531.857	531.818	14
15	531.680	531.101	530.373	530.184	531.478	531.688	531.358	531.285	531.655A	531.905	531.833	531.817	15
16	531.658	531.068	530.361	530.254	531.527	531.678	531.346	531.295	531.715A	531.908	531.838	531.808	16
17	531.641	531.034	530.307	530.357	531.603	531.691	531.330	531.297	531.750A	531.865	531.828	531.804	17
18	531.630	531.011	530.264	530.476	531.684	531.910	531.316	531.305	531.744A	531.848	531.848	531.800	18
19	531.603	530.984	530.216	530.609	531.686	531.908	531.304	531.322	531.724A	531.848	531.847	531.787	19
20	531.577	530.972	530.200	530.711	531.673	531.884	531.301	531.332	531.718A	531.838	531.831	531.784	20
21	531.544	530.951	530.185	530.778	531.652	531.871	531.305	531.333	531.728A	531.828	531.800	531.788	21
22	531.528	530.918	530.171	530.835	531.646	531.850	531.313	531.328	531.744A	531.788	531.788	531.800	22
23	531.515	530.883	530.168	530.872	531.693	531.843	531.313	531.329	531.770A	531.738	531.800	531.805	23
24	531.510	530.858	530.176	530.886	531.764	531.824	531.311	531.331	531.788A	531.713	531.814	531.808	24
25	531.518	530.848	530.148	530.877	531.828	531.788	531.311	531.331	531.730A	531.689	531.787	531.808	25
26	531.512	530.847	530.137	530.859	531.858	531.752	531.307	531.334	531.679A	531.688	531.772	531.801	26
27	531.500	530.846	530.128	530.850	531.885	531.728	531.313	531.336	531.602A	531.690	531.748	531.802	27
28	531.481	530.843	530.124	530.848	531.937	531.698	531.316	531.336	531.565A	531.685	531.732	531.803	28
29	531.473	530.838	530.118	530.888	531.987	531.670	531.305	531.326	531.574A	531.708	531.761	531.802	29
30	531.482		530.098	530.900	532.040	531.624	531.287	531.311	531.600A	531.728	531.771	531.818	30
31	531.421		530.083		532.051		531.282	531.311		531.747		531.826	31
MEAN	531.631	531.088	530.417	530.417	531.410	531.861	531.342	531.297	531.583	531.723	531.789	531.798	MEAN
MAX	531.802	531.383	530.843	530.900	532.051	532.024	531.567	531.336	531.770	531.908	531.863	531.826	MAX
MIN	531.421	530.838	530.083	530.014	530.883	531.624	531.282	531.233	531.351	531.530	531.709	531.773	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 531.388
MAXIMUM DAILY, 532.051 ON MAY 31
MINIMUM DAILY, 530.014 ON APR 3
MAXIMUM INSTANTANEOUS,
532.063 AT 14:50 PST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 16 N
LONG 116 55 47 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	517	881	487	462	588	1 150	881	445	507	606	490	738	1
2	490	882	470	453	614	1 240	884	518	479	515	473	858	2
3	498	898	498	422	523	1 180	884	490	456	523	783	425	3
4	487	885	490	357	517	1 080	884	507	481	508	881	478	4
5	514	813	478	334	520	1 070	821	487	478	534	858	705	5
6	537	708	507	345	537	1 070	887	450	484	580	881	898	6
7	540	584	490	379	478	1 000	884	462	481	470	869	778	7
8	1 000	748	478	538	877	934	820	436	487	447	889	858	8
9	1 050	801	487	538	880	908	828	438	496	484	872	858	9
10	1 050	940	470	558	882	815	597	428	478	484	820	787	10
11	1 040	937	445	541	877	815	510	450	481	482	480	478	11
12	915	895	504	544	888	815	501	450	493	518	442	476	12
13	1 050	834	473	288	882	885	595	433	484	548	455	848	13
14	1 030	900	411	584	818	1 040	782	484	487	854	837	770	14
15	940	878	348	584	835	1 040	840	458	481	801	894	847	15
16	906	872	354	587	850	1 080	880	458	547	888	871	852	16
17	787	858	394	537	867	1 030	814	450	885	824	885	810	17
18	898	719	470	582	875	1 000	837	416	885	818	882	801	18
19	906	841	306	736	928	887	589	450	846	837	880	818	19
20	940	750	272	782	983	997	527	453	871	934	877	903	20
21	946	847	314	782	983	991	501	481	886	934	854	885	21
22	906	714	232	787	980	988	504	459	871	780	897	885	22
23	884	674	221	787	883	943	513	447	897	852	858	882	23
24	762	589	278	773	844	940	518	473	745	805	890	882	24
25	841	487	382	787	881	943	521	455	745	856	898	889	25
26	838	490	382	733	888	909	524	487	728	845	850	892	26
27	838	501	357	803	926	923	521	479	887	842	887	888	27
28	856	513	340	814	876	888	521	453	880	884	898	885	28
29	886	530	368	820	872	881	532	470	894	853	826	869	29
30	892		328	800	906	881	470	490	826	876	883	889	30
31	883		398		857		428	498		842		824	31
TOTAL	26 583	22 049	12 390	17 385	24 584	29 744	19 039	14 311	17 377	18 587	19 517	24 800	TOTAL
MEAN	858	780	400	580	782	991	614	462	579	600	851	780	MEAN
MAX	1 050	940	507	787	983	1 240	884	518	745	937	881	903	MAX
MIN	487	487	221	288	478	881	428	416	456	405	442	428	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 672
MAXIMUM DAILY, 1 240 ON JUN 2
MINIMUM DAILY, 221 ON MAR 23

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 28 01 N
LONG 117 27 54 W
DRAINAGE AREA, 45 800 km²

REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 300 000	JUL	1 640 000
FEB	1 910 000	AUG	1 240 000
MAR	1 070 000	SEP	1 500 000
APR	1 500 000	OCT	1 610 000
MAY	2 120 000	NOV	1 690 000
JUN	2 570 000	DEC	2 120 000

TOTAL DISCHARGE, 21 300 000 dam³

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.328	530.183	530.393	529.150	530.187	530.884	530.875	530.980	530.989	531.211	531.517	531.248	1
2	531.530	530.095	530.412	529.111	530.168	530.057	530.571	530.845	531.079	531.328	531.588	531.000	2
3	531.530	529.995	530.365	529.252	530.150	530.036	530.486	530.882	531.184	531.180	531.328	531.389	3
4	531.568	529.850	530.359	529.418	530.201	530.450	530.382	530.834	531.127	531.139	531.018	531.581	4
5	531.424	530.068	530.404	529.843	530.125	530.428	530.343	530.817	531.138	531.085	531.087	531.317	5
6	530.841	530.401	530.315	529.840	530.085	530.430	530.718	530.855	531.087	531.112	531.041	530.942	6
7	530.751	530.721	530.278	529.598	530.398	530.681	530.765	530.959	531.087	531.326	530.958	530.824	7
8	530.563	530.514	530.210	529.693	530.060	531.047	530.836	530.967	531.083	531.402	530.895	530.983	8
9	530.223	530.290	530.149	529.595	530.012	531.177	530.755	530.940	531.089	531.407	530.852	530.880	9
10	530.110	529.570	530.091	529.537	530.080	531.181	530.763	530.947	531.183	531.421	531.185	531.110	10
11	530.082	529.308	530.084	529.518	530.169	531.200	530.812	530.934	531.237	531.430	531.509	531.485	11
12	530.486	529.462	529.918	529.455	530.386	531.198	530.843	530.842	531.229	531.487	531.801	531.511	12
13	530.060	529.029	529.814	529.785	530.575	531.050	530.836	530.967	531.273	531.451	531.840	531.385	13
14	529.993	528.828	529.819	529.532	530.502	530.813	530.902	530.945	531.319	531.385	531.457	531.223	14
15	530.395	529.189	530.064	529.218	530.612	530.745	530.812	530.978	531.378	531.271	531.294	531.075	15
16	530.610	529.812	530.012	529.445	530.652	530.675	530.642	530.884	531.347	531.065	531.389	531.084	16
17	530.844	529.101	529.886	529.556	530.684	530.708	530.770	531.001	531.287	531.062	531.319	531.145	17
18	530.692	529.740	529.621	529.620	530.801	530.855	530.733	531.044	531.266	531.185	531.364	531.144	18
19	530.578	529.466	529.770	529.404	530.714	530.878	530.838	531.041	531.273	530 866	531.364	531.084	19
20	530.331	529.523	529.975	529.553	530.482	530.880	530.810	531.035	531.209	530 854	531.385	530.940	20
21	530.285	529.204	529.855	529.806	530.446	530.864	530.936	531.008	531.228	530.848	531.357	530.835	21
22	530.423	529.470	529.877	529.950	530.453	530.831	530.928	531.022	531.257	531.020	531.275	530.832	22
23	530.418	529.955	529.993	529.135	530.478	530.885	530.947	531.048	531.255	531.411	531.313	530.839	23
24	530.688	530.130	529.930	529.335	530.906	530.857	530.934	531.023	531.172	531.482	531.328	530.875	24
25	530.608	530.384	529.867	529.439	531.086	530.808	530.910	531.035	531.142	531.445	531.528	530.836	25
26	530.591	530.428	529.704	529.448	530.882	530.826	530.909	531.022	531.086	531.423	531.535	530.822	26
27	530.574	530.400	529.871	530.100	531.003	530.744	530.914	531.023	531.038	531.446	531.496	530.935	27
28	530.488	530.381	529.715	530.012	531.234	530.783	530.901	531.051	531.022	531.443	531.418	530.907	28
29	530.388	530.318	529.588	530.067	531.278	530.800	530.910	531.021	530.992	531.470	531.286	530.898	29
30	530.255		529.647	530.130	531.278	530.781	530.906	530.967	531.158	531.487	531.276	530.958	30
31	530.258		529.583		531.228		530.951	530.957		531.524		530.994	31
MEAN	530.609	529.825	529.980	529.074	530.558	530.777	530.800	530.986	531.173	531.276	531.317	531.088	MEAN
MAX	531.568	530.721	530.412	530.130	531.278	531.200	530.951	531.051	531.378	531.524	531.640	531.581	MAX
MIN	529.993	528.828	529.583	528.218	530.012	530.038	530.343	530.917	530.992	530.848	530.852	530.834	MIN

WATER LEVELS IN METRES

MEAN, 530.827
MAXIMUM DAILY, 531.640 ON NOV 13
MINIMUM DAILY, 528.218 ON APR 15
MAXIMUM INSTANTANEOUS,
531.701 AT 12:22 PST ON OCT 14

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 10 N
LONG 117 28 02 W

REGULATED SINCE 1931

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6B	11.6B	13.9B	15.1	86.5	187	154	101	63.3	52.5	40.8E	26.6A	1
2	11.5B	11.6B	14.0E	16.2	83.2	169	142	105	61.5	55.9	42.0E	28.4	2
3	11.2B	12.0B	15.0E	17.9	89.7	163	266	98.1	63.0	54.9	42.0E	30.1	3
4	11.0B	12.1B	15.1E	17.9	86.4	195	198 A	92.1	65.4	53.3	41.8E	27.6	4
5	10.5B	12.3B	15.0E	16.7	87.2	226	197 E	92.9	64.9	52.1	41.4E	26.9	5
6	10.2B	13.0B	14.7E	15.9	89.1	343	209 E	93.7	64.4	51.5	43.0E	26.0B	6
7	10.2B	13.2B	14.4E	17.3	90.5	360	203 E	91.7	65.2	50.5	45.4E	27.7B	7
8	10.3B	13.9B	15.2A	16.7	86.9	508	190 E	84.9	59.6	48.9	42.0E	26.6	8
9	11.6B	14.2B	15.2B	16.0	82.9	394	179 E	81.0	64.3	47.6	40.0E	25.3	9
10	12.7B	14.3B	15.0B	16.2	107	307	176 E	84.1	61.0	46.5	39.2E	24.7	10
11	13.7B	14.7B	14.4B	16.7	125	268	180 E	82.5	49.0	48.4	38.3E	25.0	11
12	15.6B	15.3B	14.0B	18.0	158	220	194 E	79.0	48.2	48.8	38.3E	24.6	12
13	16.2B	15.7B	13.8B	19.4	236	190	192 E	76.5	48.9	48.0	37.4E	25.6	13
14	16.8B	14.7B	13.9B	23.9	259	182	184 E	76.9	48.7	45.6	35.0E	24.7	14
15	17.0B	14.4B	14.1B	33.8	204	188	170 E	76.9	47.5	49.9	32.4E	22.9	15
16	16.2B	13.8B	14.0B	48.5	172	228	156 E	77.5	47.9	53.7	33.8E	19.3	16
17	15.8B	13.5B	13.8B	64.4	212	288	143 E	75.7	50.7	54.3	34.0E	16.0B	17
18	15.0B	13.5B	13.4B	86.6	207	336	134 E	76.2	45.0	51.4A	32.8E	15.4B	18
19	14.8B	13.6B	13.8B	90.6	171	294	128 E	76.1	42.9	49.8E	32.4E	16.0B	19
20	13.9B	13.4B	14.0B	89.6	142	259	127 A	73.1	42.7	47.8E	32.8E	19.5B	20
21	13.8B	13.4B	14.7B	83.4	131	236	131	71.7	40.8	45.9E	32.7E	19.0B	21
22	14.0B	13.3B	14.5B	78.4	142	219	132	68.4	39.6	46.0E	34.0E	19.2B	22
23	14.2B	12.6B	14.7B	74.2	217	233	128	66.9	39.1A	46.8E	32.5E	18.6B	23
24	14.3B	12.2B	13.9B	71.4	300	243	116	67.9	42.5A	44.7E	31.5E	18.0B	24
25	14.2B	12.3B	13.8B	69.0	243	226	113	69.3	41.2	43.5E	29.7E	18.5B	25
26	14.1B	12.7B	14.0B	62.2	220	204	114	70.5	43.6	42.7E	28.0E	16.0B	26
27	14.0B	12.9B	15.5	56.5	223	222	113	72.0	42.2	41.8E	27.0E	13.7B	27
28	14.6B	13.4B	14.3	56.5	204	216	110	69.0	42.6	40.0E	27.5E	16.0B	28
29	15.6B	13.4B	13.9	60.4	212	202	103	68.5	41.5	39.6E	27.7E	18.0B	29
30	15.9B		13.6	66.7	214	183	99.6	71.0	43.6	40.0E	26.0E	20.0B	30
31	14.6B		14.4		189		99.5	67.8		40.4E		22.1B	31
TOTAL	425.7	387.1	443.7	1 340.2	4 872.4	7 483	4 723.1	2 481.1	1 494.2	1 476.7	1 063.0	675.1	TOTAL
MEAN	13.7	13.3	14.3	44.7	157	249	152	79.4	48.8	47.6	35.4	21.6	MEAN
MAX	17.0	15.7	15.5	90.6	300	508	209	105	65.4	55.9	45.4	30.1	MAX
MIN	10.2	11.5	13.4	15.1	87.2	163	99.5	66.9	39.1	39.6	27.0	13.7	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.3
MAXIMUM DAILY, 508 ON JUN 8
MINIMUM DAILY, 10.2B ON JAN 6
MAXIMUM INSTANTANEOUS,
548 AT 13:15 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 52 N
LONG 115 47 57 W
DRAINAGE AREA, 5 390 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 800	JUL	408 000
FEB	33 400	AUG	213 000
MAR	36 300	SEP	129 000
APR	116 000	OCT	128 000
MAY	421 000	NOV	91 800
JUN	647 000	DEC	58 300

TOTAL DISCHARGE, 2 320 000 dam³

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.0B	27.1	30.0	30.7	154	390	321	158	87.8	87.2	78.1	61.3	1
2	24.8B	24.9	30.5	32.1	144	369	266	162	92.5	89.9	76.9	54.7	2
3	23.4B	25.0	32.5	36.9	134	332	313	174	90.8	101	77.8	58.0	3
4	22.8B	24.8	33.8	41.0	128	355	348	158	91.4	98.7	77.9	59.5	4
5	21.6B	25.3	34.1	40.1	126	398	315	150	93.2	95.3	76.6	57.0	5
6	21.1	26.1	33.8	38.9	124	511	321	148	93.0	92.7	82.2	52.9	6
7	20.6	27.3	33.0	39.8	128	730	351	148	93.1	91.0	87.6	54.0	7
8	20.6	27.8	32.2	39.7	137	867	321	142	92.3	89.2	88.3	56.5	8
9	22.1	28.1	33.4	38.7	156	852	298	135	87.6	87.2	80.8	55.8	9
10	23.9	28.5	34.1	37.0	198	671	290	130	82.5	84.8	77.4	54.7	10
11	26.3A	28.8	32.1	36.9	264	588	282	129	78.8	83.0	76.0	53.8	11
12	27.8E	31.7	30.4	38.9	354	515	291	126	77.2	81.8	75.1	52.9	12
13	29.4A	33.2	29.2	43.5	487	460	323	120	76.4	80.2	75.1	54.6	13
14	30.4	33.5	30.1	52.6	568	432	301	119	76.2	79.1	74.8	55.2	14
15	32.2	33.0	31.6	66.7	485	437	297	119	76.7	86.9	74.3	50.5	15
16	33.6	32.0	30.6	82.9	398	469	272	117	77.2	133	73.8	38.9	16
17	33.4	30.7	30.0	130	408	600	247	115	78.1	156	73.7	38.3	17
18	31.8	30.4	29.3	178	450	682	226	114	81.2	136	73.4	34.1	18
19	30.9	30.1	29.4	221	388	642	214	115	76.7	116	73.1	36.4	19
20	30.2	30.1	30.3	218	334	548	206	116	77.9	107	72.8	36.0	20
21	29.3	30.5	32.0	204	308	506	204	117	77.8	99.7	72.2	41.2	21
22	29.4	30.6	32.5	191	319	482	206	112	78.3	96.4	72.4	38.3	22
23	30.1	29.6	33.0	178	414	476	205	108	76.5	95.2	72.3	36.4	23
24	30.0	28.4	32.3	165	507	471	196	104	75.5	93.0	72.5	37.5	24
25	30.3	27.3	32.0	156	567	437	183	104	76.9	89.8	72.2	31.9	25
26	29.8	27.4	31.8	144	470	403	181	105	81.3	87.7	71.9	25.1	26
27	29.4	28.2	34.2	132	458	414	181	105	88.2	86.7	70.0	26.0	27
28	29.6	28.9	34.2	127	487	418	177	104	85.4	84.4	68.4	30.0	28
29	31.3	29.7	32.5	133	473	396	170	102	83.4	79.9	64.8	33.7	29
30	33.9		31.7	149	465	387	161	101	80.6	77.1	64.3	37.6	30
31	30.0		30.6		418		158	102		76.3		39.7	31
TOTAL	864.9	842.0	987.7	3 032.2	10 540	15 224	7 849	3 879	2 495.5	2 955.9	2 238.7	1 398.6	TOTAL
MEAN	27.8	28.0	31.8	101	340	507	253	125	83.2	95.4	74.6	45.1	MEAN
MAX	33.9	33.5	34.2	221	507	867	351	162	97.8	156	87.6	61.3	MAX
MIN	20.6	24.8	29.2	30.7	124	332	158	101	75.5	76.3	64.3	25.1	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 143
MAXIMUM DAILY, 867 ON JUN 8
MINIMUM DAILY, 20.6 ON JAN 7
MAXIMUM INSTANTANEOUS,
936 AT 23:26 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 43 N
LONG 115 38 04 W
DRAINAGE AREA, 11 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 700	JUL	678 000
FEB	72 700	AUG	335 000
MAR	85 300	SEP	216 000
APR	262 000	OCT	255 000
MAY	811 000	NOV	183 000
JUN	1 320 000	DEC	121 000

TOTAL DISCHARGE, 4 820 000 dam³

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.156B	0.042B	0.046B	0.003	4.13	10.2	10.4	7.14	2.76	3.58	1.25	0.540	1
2	0.142B	0.042B	0.046B	0.009	3.77	9.05	11.2	8.17	2.58	3.50	1.25	0.548	2
3	0.125B	0.042B	0.048B	0.023	3.46	9.25	18.0	7.70	2.61	3.29	1.23	0.539	3
4	0.102B	0.043B	0.050B	0.017	3.31	11.4	17.1	8.80	2.83	3.00	1.24	0.545	4
5	0.083B	0.044B	0.050B	0.008	3.22	13.3	15.8	8.46	2.66	2.82	1.17	0.539	5
6	0.067B	0.044B	0.048B	0.014	3.27	23.7	21.8	8.17	2.63	2.84	1.28	0.537	6
7	0.045B	0.045B	0.047B	0.027	3.46	29.0	22.3	8.51	3.80	2.47	1.36	0.528	7
8	0.044B	0.046B	0.047B	0.018	3.88	35.6	21.6	8.01	2.82	2.33	1.26	0.539	8
9	0.050B	0.047B	0.046B	0.014	5.38	31.7	20.2	8.42	2.38	2.27	1.20	0.539	9
10	0.054B	0.048B	0.044B	0.018	7.67	26.7	17.8	5.25	2.20	2.14	1.18	0.525	10
11	0.057B	0.049B	0.040B	0.018	9.00	22.1	18.8	4.97	2.14	2.05	1.13	0.527	11
12	0.061B	0.051B	0.038B	0.019	11.4	18.2	21.4	4.88	2.04	1.87	1.11	0.521	12
13	0.064B	0.052B	0.037B	0.025	17.5	16.1	20.0	4.45	1.98	1.82	1.08	0.514	13
14	0.068B	0.052B	0.037B	0.036	19.0	14.8	17.2	4.39	1.91	1.85	0.924	0.531	14
15	0.068B	0.050B	0.038B	0.075A	13.5 A	15.0	15.3	4.34	1.87	1.85	0.793	0.498B	15
16	0.068B	0.048B	0.038B	0.370E	11.6 E	17.3	13.4	4.21	1.90	2.08	0.878	0.380B	16
17	0.065B	0.046B	0.037B	1.27 E	11.8 E	21.0	11.9	4.18A	1.98	2.10	0.838	0.364B	17
18	0.062B	0.045B	0.036B	4.90 E	10.6 E	22.0	10.9	4.13	1.99	2.02	0.767	0.345B	18
19	0.057B	0.045B	0.036B	6.08 E	8.73A	19.2	10.1	4.35	1.95	1.90	0.755	0.400B	19
20	0.054B	0.044B	0.036B	5.82 E	8.29	17.0	9.72	4.17	1.94	1.77	0.759	0.438B	20
21	0.052B	0.044B	0.036B	5.40 E	7.76	14.8	9.75	4.21	1.92	1.68	0.762	0.429B	21
22	0.052B	0.043B	0.036B	5.10 E	9.36	13.9	9.69	4.00	1.90	1.71	0.763	0.421B	22
23	0.053B	0.042B	0.036B	4.80 E	16.7	15.3	8.84	3.77	1.89	1.70	0.788	0.420B	23
24	0.053B	0.041B	0.035B	4.52 E	19.4	15.8	8.00	3.61	1.90	1.66	0.716	0.412B	24
25	0.053B	0.041B	0.034B	4.20 E	14.7	14.6	7.70	3.51	1.95	1.69	0.853	0.315B	25
26	0.052B	0.042B	0.032B	3.82 E	13.5	14.3	7.54	3.49	1.88	1.58	0.810	0.289B	26
27	0.051B	0.043B	0.030	3.86 A	13.5	15.0	7.31	3.35	1.94	1.55	0.758B	0.309B	27
28	0.052B	0.044B	0.022	3.74	11.8	13.8	6.71	3.26	1.95	1.40	0.692	0.343B	28
29	0.056B	0.045B	0.016	4.07	13.8	14.5	6.26	3.14	1.82	1.24	0.520	0.385B	29
30	0.058B		0.011	4.29	13.4	12.9	5.93	3.10	2.84	1.32	0.542	0.450B	30
31	0.064B		0.008		11.3		5.80	2.89		1.26		0.488B	31
TOTAL	2.073	1.310	1.140	52.562	309.42	526.80	406.25	147.90	65.65	54.22	27.849	14.180	TOTAL
MEAN	0.067	0.045	0.037	2.09	9.98	17.6	13.1	4.77	2.19	2.07	0.926	0.457	MEAN
MAX	0.156	0.052	0.050	5.09	19.4	35.6	22.3	8.17	2.80	3.58	1.35	0.548	MAX
MIN	0.044	0.041	0.008	0.003	3.22	9.05	5.80	2.89	1.87	1.24	0.492	0.289	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.48
MAXIMUM DAILY, 35.6 ON JUN 8
MINIMUM DAILY, 0.003 ON APR 1
MAXIMUM INSTANTANEOUS,
37.7 AT 05:24 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 10 N
LONG 116 02 35 W
DRAINAGE AREA, 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES*

JAN	179	JUL	35 100
FEB	113	AUG	12 800
MAR	98.5	SEP	5 670
APR	5 410	OCT	5 550
MAY	26 700	NOV	2 410
JUN	45 700	DEC	1 220

TOTAL DISCHARGE, 141 000 dam³

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.649	531.101	530.718	529.894	530.743	531.718	531.342	531.220	531.247	531.507	531.881	531.842	1
2	531.718	531.064	530.722	529.870	530.780	531.678	531.280	531.214	531.289	531.536	531.738	531.866	2
3	531.718	531.027	530.714	529.875	530.780	531.505	531.245	531.222	531.355	531.467	531.713	531.871	3
4	531.736	530.983	530.706	529.887	530.787	531.521	531.182	531.195	531.340	531.427	531.803	531.787	4
5	531.710	530.950	530.717	529.950	530.734	531.498	531.125	531.171	531.339	531.385	531.810	531.882	5
6	531.645	531.048	530.677	529.962	530.711	531.501	531.181	531.178	531.316	531.420	531.881	531.858	6
7	531.498	531.103	530.651	529.979	530.780	531.557	531.184	531.162	531.285	531.512	531.552	531.820	7
8	531.452	531.111	530.693	529.962	530.705	531.677	531.180	531.170	531.302	531.578	531.506	531.880	8
9	531.376	531.059	530.538	529.952	530.692	531.728	531.157	531.158	531.325	531.585	531.482	531.849	9
10	531.337	530.937	530.501	529.947	530.718	531.739	531.141	531.164	531.389	531.592	531.645	531.577	10
11	531.313	530.879	530.450	529.933	530.778	531.754	531.178	531.158	531.436	531.596	531.887	531.881	11
12	531.376	530.686	530.378	529.912	530.686	531.755	531.199	531.162	531.442	531.646	531.744	531.881	12
13	531.306	530.788	530.337	529.928	531.060	531.717	531.194	531.178	531.472	531.694	531.791	531.861	13
14	531.288	530.755	530.286	529.942	531.189	531.649	531.216	531.177	531.515	531.702	531.745	531.843	14
15	531.331	530.733	530.307	529.956	531.265	531.613	531.211	531.198	531.567	531.727	531.684	531.901	15
16	531.377	530.708	530.269	530.014	531.308	531.596	531.171	531.205	531.588	531.677	531.706	531.898	16
17	531.410	530.686	530.218	530.087	531.355	531.603	531.171	531.213	531.610	531.631	531.677	531.817	17
18	531.390	530.716	530.152	530.209	531.435	531.637	531.167	531.231	531.595	531.653	531.691	531.812	18
19	531.337	530.715	530.120	530.316	531.448	531.647	531.174	531.243	531.588	531.676	531.695	531.582	19
20	531.277	530.670	530.149	530.405	531.400	531.634	531.188	531.248	531.569	531.584	531.689	531.582	20
21	531.241	530.621	530.107	530.471	531.374	531.616	531.198	531.246	531.572	531.553	531.667	531.582	21
22	531.240	530.612	530.130	530.535	531.368	531.588	531.198	531.238	531.581	531.555	531.633	531.589	22
23	531.218	530.658	530.137	530.568	531.401	531.591	531.211	531.247	531.610	531.647	531.642	531.582	23
24	531.276	530.688	530.123	530.568	531.532	531.574	531.205	531.241	531.591	531.653	531.664	531.584	24
25	531.283	530.722	530.048	530.604	531.634	531.636	531.196	531.243	531.562	531.615	531.711	531.584	25
26	531.272	530.736	530.057	530.588	531.607	531.613	531.195	531.242	531.504	531.600	531.691	531.552	26
27	531.255	530.729	530.024	530.676	531.643	531.475	531.195	531.243	531.443	531.615	531.689	531.552	27
28	531.227	530.721	530.041	530.676	531.731	531.451	531.192	531.254	531.411	531.614	531.626	531.538	28
29	531.190	530.701	530.015	530.685	531.786	531.426	531.198	531.238	531.400	531.632	531.602	531.534	29
30	531.140		530.010	530.717	531.834	531.398	531.180	531.212	531.465	531.652	531.617	531.566	30
31	531.132		530.003		531.823		531.188	531.208		531.674		531.583	31
MEAN	531.375	530.832	530.318	530.203	531.200	531.593	531.194	531.209	531.458	531.591	531.654	531.595	MEAN
MAX	531.736	531.111	530.722	530.717	531.834	531.755	531.342	531.254	531.610	531.727	531.781	531.787	MAX
MIN	531.132	530.612	530.003	529.870	530.692	531.398	531.126	531.154	531.247	531.398	531.482	531.520	MIN

WATER LEVELS IN METRES

MEAN, 531.187
MAXIMUM DAILY, 531.834 ON MAY 30
MINIMUM DAILY, 529.870 ON APR 2
MAXIMUM INSTANTANEOUS,
531.841 AT 20:05 PST ON MAY 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

REGULATED SINCE 1931

DRAINAGE AREA,
49 300 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	513.015	513.008	513.036	513.056	513.034	513.756	513.012	513.030	513.020	513.035	513.033	513.023	1
2	513.020	513.018	513.032	513.057	513.024	513.841	513.022	513.026	513.018	513.043	513.028	513.034	2
3	513.036	513.017	513.029	513.050	513.028	513.874	512.985	513.035	513.006	513.026	513.041	513.031	3
4	513.008	513.022	513.034	513.054	513.036	513.338	513.006	513.022	513.022	513.033	513.048	513.018	4
5	513.014	513.029	513.027	513.048	513.053	513.321	513.018	513.029	513.024	513.029	513.048	513.017	5
6	513.015	513.042	513.029	513.043	513.041	513.316	513.004	513.036	513.030	513.030	513.060	513.028	6
7	513.010	513.043	513.141	513.026	513.028	513.182	513.007	513.035	513.034	513.027	513.048	513.032	7
8	513.202	513.040	513.168	513.085	513.042	513.042	513.019	513.032	513.031	513.016	513.050	513.018	8
9	513.318	513.056	513.194	513.043	513.023	513.036	513.018	513.033	513.033	513.014	513.053	513.022	9
10	513.204	513.047	513.202	513.038	513.017	513.035	513.010	513.027	513.055	513.007	513.060	513.021	10
11	513.280	513.049	513.183	513.038	513.015	513.021	513.024	513.026	513.024	513.009	513.011	513.037	11
12	513.283	513.055	513.031	513.042	513.020	513.034	513.019	513.021	513.028	513.038	513.017	513.013	12
13	513.273	513.052	513.011	513.328	513.011	513.191	513.011	513.020	513.038	513.176	513.022	513.018	13
14	513.286	513.061	513.018	513.432	513.003	513.331	513.018	513.031	513.028	513.177	513.007	513.008	14
15	513.207	513.067	513.148	513.438	513.018	513.331	513.013	513.031	513.032	513.248	512.988	513.018	15
16	513.138	513.045	513.169	513.089	513.015	513.335	513.020	513.029	513.038	513.491	512.989	513.031	16
17	513.144	513.047	513.171	513.048	513.024	513.336	513.017	513.031	513.057	513.310	513.007	513.004	17
18	513.150	513.043	513.164	513.035	513.044	513.180	513.021	513.025	513.047	513.023	513.012	513.008	18
19	513.087	513.042	513.039	513.022	513.083	513.183	513.021	513.033	513.053	513.016	513.008	512.995	19
20	513.182	513.038	513.049	513.070	513.123	513.161	513.023	513.031	513.049	513.028	513.016	512.997	20
21	513.144	513.032	513.050	513.179	513.102	513.159	513.014	513.031	513.058	513.019	513.021	512.991	21
22	513.028	513.041	513.039	513.151	513.[illegible]	513.102	513.024	513.027	513.083	513.027	513.018	513.001	22
23	513.014	513.041	513.040	513.153	513.[illegible]	513.042	513.024	513.024	513.047	513.030	513.028	512.999	23
24	513.017	513.031	513.039	513.153	513.148	513.020	513.035	513.017	513.052	513.116	513.016	512.998	24
25	513.018	513.080	513.052	513.128	513.137	513.021	513.029	513.022	513.047	513.083	513.027	512.997	25
26	513.017	513.038	513.048	513.080	513.137	513.027	513.017	513.017	513.051	513.128	513.019	512.993	26
27	513.024	513.037	513.017	513.048	513.104	513.027	513.018	513.020	513.048	513.113	513.023	512.992	27
28	513.048	513.030	513.040	513.053	513.052	513.000	513.006	513.016	513.053	513.038	513.035	512.995	28
29	513.011	513.038	513.029	513.047	513.038	513.004	513.022	513.011	513.041	513.026	513.027	513.002	29
30	513.021		513.029	513.030	513.050	512.998	513.018	513.018	513.043	513.032	513.017	513.004	30
31	513.893		513.040		513.185		513.030	513.019		513.048		513.001	31
MEAN	513.108	513.042	513.074	513.102	513.082	513.188	513.017	513.026	513.039	513.077	513.026	513.011	MEAN
MAX	513.318	513.081	513.202	513.438	513.185	513.841	513.035	513.036	513.058	513.491	513.060	513.037	MAX
MIN	512.893	513.008	513.011	513.028	513.003	512.998	512.985	513.011	513.008	513.007	512.988	512.991	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 513.088
MAXIMUM DAILY, 513.841 ON JUN 2
MINIMUM DAILY, 512.985 ON JUL 3
MAXIMUM INSTANTANEOUS,
514.483 AT 08:30 PST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 08 N
LONG 117 28 05 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.58	14.5	17.4	17.0	85.6	238	207	128	76.0	66.2	46.0	29.6	1
2	15.48	14.7	17.8	16.7	80.1	219	191	144	72.7	72.4	46.3	30.4	2
3	14.98	15.1	19.3	21.8	74.7	207	245	126	74.1	70.8	48.7	34.3	3
4	14.18	15.4	19.5	21.7	72.8	236	236	118	77.3	67.8	48.0	33.8	4
5	13.58	15.7	19.1	20.3	71.4	261	226A	117	78.5	65.6	46.6	30.6	5
6	13.58	16.7	18.6	19.8	72.0	372	247E	118	77.6	62.4	48.0	28.2	6
7	13.5	17.1	18.0	20.6	76.5	488	229E	117	78.0	59.4	50.1	32.3	7
8	13.8	17.7	18.2	20.5	81.6	621	220E	109	76.2	57.8	48.4	32.8	8
9	15.1	18.2	18.4	18.8	86.9	534	210E	103	65.4	55.6	44.3	31.4	9
10	16.3	18.5	18.9	18.5	128	420	203E	104	61.0	55.0	43.7	31.8	10
11	17.4	18.8	17.8	19.4	161	373	204E	106	58.8	54.4	42.8	30.8	11
12	18.6	18.6	16.9	20.9	202	324	216E	100	55.6	54.3	43.0	31.0	12
13	19.9	20.1	17.2	23.5	281	290	228E	97.8	54.1	53.7	41.5	32.4	13
14	21.1	19.2	16.4	26.1	305	276	217E	97.4	54.3	53.7	38.1	32.2	14
15	22.7	18.5	16.1	35.0	258	261	205E	98.4	55.5	55.2	36.2	28.7	15
16	21.9	17.8	17.4	53.8	221	321	182E	97.1	56.3	73.8	37.8	20.8	16
17	20.8	17.4	16.9	74.4	253	390	172E	93.2	83.1	74.5	38.8	18.1	17
18	18.8	17.4	16.8	108	280	428	161E	93.8	59.2	67.1	37.8	18.3	18
19	18.9	17.2	17.1	126	218	382	152E	94.4	55.4	61.8	35.8	21.7	19
20	18.1	17.3	17.8	126	188	335	161A	93.2	56.1	58.9	37.2	23.7	20
21	17.8	17.1	18.8	118	176	314	161	91.7	57.3	57.2	37.2	22.6	21
22	18.4	17.3	18.4	108	188	288	155	86.2	58.6	57.4	37.8	23.0	22
23	18.8	18.4	18.4	101	262	310	163	82.8	61.0	58.2	38.8	22.0	23
24	18.9	18.8	17.7	84.3	359	321	142	83.2	51.3	56.3	36.8	22.2	24
25	18.4	18.8	17.6	91.1	310	383	136	85.8	52.0	53.9	35.8	18.1	25
26	18.4	18.2	17.5	81.4	279	286	137	86.6	56.3	52.9	34.7	15.0	26
27	18.0	18.5	18.2	78.7	262	360	137	88.9	54.9	52.5	31.5	16.4	27
28	18.8	17.1	17.7	74.2	273	274	134	85.3	54.5	48.9	29.8	18.6	28
29	20.8	17.0	17.1	77.9	271	383	128	84.5	52.8	46.4	31.0	21.7	29
30	21.0		17.0	86.4	272	234	122	85.8	53.7	46.1	31.4	24.6	30
31	20.0		16.7		262		123	83.4		46.2		27.0	31
TOTAL	555.7	495.8	556.6	1 719.0	5 115.8	9 823	5 616	3 096.3	1 847.1	1 827.2	1 197.6	803.1	TOTAL
MEAN	17.9	17.1	18.0	57.3	197	327	181	99.8	61.6	58.9	39.9	25.9	MEAN
MAX	22.7	20.1	19.5	126	358	621	247	144	78.0	74.5	50.1	34.3	MAX
MIN	13.5	14.5	16.7	17.0	71.4	207	122	82.8	51.0	46.1	29.8	18.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.0
MAXIMUM DAILY, 621 ON JUN 6
MINIMUM DAILY, 13.58 ON JAN 5
MAXIMUM INSTANTANEOUS,
670 AT 18:11 MST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 38 N
LONG 116 44 06 W
DRAINAGE AREA, 7 120 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	49 000	JUL	485 000
FEB	42 800	AUG	266 000
MAR	48 100	SEP	160 000
APR	149 000	OCT	158 000
MAY	528 000	NOV	103 000
JUN	849 000	DEC	69 400

TOTAL DISCHARGE, 2 910 000 dam³

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.505S	0.424S	0.416	0.555	5.90	12.4	7.62	2.56	0.965	3.33	3.18	1.39	1
2	0.502S	0.421S	0.446	0.632	6.05	11.4	10.1	2.35	0.959	2.97	3.43	1.37	2
3	0.500S	0.418S	0.482	0.943	5.46	13.9	15.6	2.15	0.974	2.53	3.86	1.34	3
4	0.490S	0.419S	0.459	0.747	5.05	19.3	11.3	2.01	0.970	2.33	3.55	1.27	4
5	0.470S	0.423S	0.456	0.687	4.92	23.4	10.4	2.02	0.946	2.15	3.64	1.30	5
6	0.461S	0.425S	0.465	0.720	5.15	24.4	12.0	2.22	0.992	1.95	5.04	1.32	6
7	0.463S	0.426S	0.443	0.785	5.17	28.3	10.9	2.02	1.35	1.82	4.92	1.19	7
8	0.465S	0.423S	0.442	0.719	5.35	24.1	9.82	1.83	1.05	1.89	4.42	1.16	8
9	0.468S	0.411S	0.456	0.693	11.8	20.1	9.50	1.76	0.926	1.57	3.99	1.17	9
10	0.470S	0.400S	0.463	0.706	15.9	19.5	9.22	1.75	0.879	1.45	3.72	1.13	10
11	0.466S	0.379S	0.440S	0.809	24.1	18.7	10.7	1.83	0.842	1.36	3.48	1.12	11
12	0.455S	0.425S	0.425S	1.06	34.3	14.3	11.6	1.52	0.817	1.33	3.28	1.11 B	12
13	0.400S	0.443S	0.427S	1.76	41.1	14.8	11.0	1.48	0.780	1.29	2.97	1.13 B	13
14	0.386S	0.438S	0.461	3.44	28.0	15.9	13.8	1.47	0.766	4.79	2.73	1.10	14
15	0.408S	0.425S	0.452	5.35	18.6	22.0	10.0	1.44	0.795	8.84	2.60	0.957	15
16	0.420S	0.418E	0.498	9.86	19.3	28.5	8.22	1.40	0.805	12.8	2.44	1.01	16
17	0.423S	0.418E	0.459	13.6	25.2	27.1	7.32	1.41	1.10	7.80	2.31	1.05 B	17
18	0.424S	0.408E	0.480	20.3	17.1	28.1	6.66	1.38	0.978	5.81	2.19	1.14 B	18
19	0.426S	0.400E	0.463	17.3	13.4	21.3	6.21	1.35	0.944	5.06	2.12	1.12	19
20	0.428S	0.402E	0.499	13.8	12.3	18.8	5.89	1.37	1.01	4.84	2.03	1.06	20
21	0.438S	0.386E	0.517	12.4	14.0	17.4	5.61	1.31	0.972	4.75	1.95	1.03	21
22	0.438S	0.373E	0.501	11.8	22.4	20.2	5.10	1.23	0.922	5.01	1.89	0.982	22
23	0.434S	0.350E	0.504	10.7	35.2	20.5	4.36	1.17	1.23	4.38	1.83	0.954	23
24	0.429S	0.376E	0.506	9.36	25.8	18.7	3.90	1.18	1.27	4.03	1.70	0.882	24
25	0.428S	0.398E	0.508	7.78	21.1	14.4	3.90	1.18	1.83	3.88	1.67	0.8858	25
26	0.420S	0.400E	0.526	8.78	22.6	15.0	3.64	1.18	1.70	4.12	1.80	0.8468	26
27	0.419S	0.398E	0.522	8.40	22.2	15.0	3.41	1.13	2.39	3.52	1.54	0.8408	27
28	0.428S	0.398E	0.529	8.86	21.7	12.2	3.15	1.10	2.08	3.22	1.58	0.8508	28
29	0.430S	0.399A	0.502	8.37	20.0	12.3	2.87	1.10	1.85	2.96	1.48	0.8708	29
30	0.429S		0.494	8.05	15.4	9.45	2.72	1.09	2.86	2.82	1.44	0.8858	30
31	0.428S		0.467		13.4		2.55	0.981		2.80 -		0.9108	31
TOTAL	13.783	11.828	14.798	183.690	544.87	582.45	247.20	47.761	38.028	117.14	83.36	33.310	TOTAL
MEAN	0.444	0.408	0.477	6.12	17.6	18.7	7.97	1.54	1.20	3.78	2.78	1.07	MEAN
MAX	0.505	0.443	0.529	20.3	41.1	28.5	15.1	2.56	2.86	12.8	5.04	1.39	MAX
MIN	0.386	0.350	0.416	0.555	4.92	9.45	2.55	0.981	0.765	1.29	1.44	0.840	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.18
MAXIMUM DAILY, 41.1 ON MAY 13
MINIMUM DAILY, 0.350E ON FEB 23
MAXIMUM INSTANTANEOUS,
44.1 AT 17:42 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 38 N
LONG 117 31 05 W
DRAINAGE AREA, 113 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 150	JUL 21 400	
FEB	1 020	AUG 4 130	
MAR	1 280	SEP 3 110	
APR	15 900	OCT 10 100	
MAY	47 100	NOV 7 200	
JUN	48 500	DEC 2 880	

TOTAL DISCHARGE, 184 000 dam³

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.90	1.50E	1.76	2.11	33.8E	34.1	22.8	8.86	3.37E	8.90E	8.38	4.10	1
2	1.80	1.51E	1.81	3.44	21.4E	32.0	37.5	8.47	3.32E	9.20E	8.48	4.87	2
3	1.84	1.52E	2.03	4.74	18.8E	36.7	35.4	7.91	3.30E	7.40E	8.72	4.68	3
4	1.79	1.53E	1.93	3.78	17.9E	43.5	26.3	7.59	3.28E	6.80E	8.58	4.37	4
5	1.76B	1.57E	1.89	3.22	17.8E	52.4	20.0	7.40	3.25E	6.30E	9.73	4.32	5
6	1.74B	1.58E	1.87	3.04	17.8E	55.1	28.8	7.65	3.50E	5.70E	15.4	4.29	6
7	1.79B	1.60E	1.83	3.38	18.7E	63.6	27.2	7.38	4.80E	5.35E	13.5	4.11	7
8	1.80B	1.59E	1.85	3.13	22.3E	58.3	25.7	6.84	4.00E	5.00E	12.3	4.08	8
9	1.81B	1.59E	1.84	2.92	27.3E	50.3	25.1	6.60	3.20E	4.75E	11.3	4.01	9
10	1.82B	1.58E	1.84	2.92	34.0E	49.4	24.5	6.39	3.00E	4.45E	10.8	3.93	10
11	1.84	1.53E	1.89	3.40	48.2E	44.8	25.9	6.05	2.85E	4.25E	10.3	3.87	11
12	1.84	1.52E	1.86	4.47	60.8E	39.2	26.6	5.80	2.75E	4.05E	9.73	3.88B	12
13	1.85	1.56E	1.81	8.26	76.0E	39.4	25.9	5.62	2.65E	3.83E	9.08	4.00B	13
14	1.86	1.67E	1.86	10.1	61.1E	42.0	31.5	5.54	2.62E	3.82E	8.31	3.80	14
15	1.87	1.71E	1.88	10.9	53.4E	51.6	26.0	5.44	2.64E	5.40E	8.19	3.41	15
16	1.89	1.72E	1.87	24.0	48.1E	62.9	23.1	5.33	2.70E	25.0 E	7.81	2.75	16
17	1.86	1.73E	1.89	30.0	58.3E	61.7	21.0	5.30	3.65E	17.0 E	7.36	3.20	17
18	1.78	1.74E	1.90	48.5	50.2E	51.7	19.3	5.19	3.25E	15.0 E	7.01	3.44	18
19	1.83	1.75E	1.92	45.6	40.0E	52.3	17.9	5.08	3.05E	13.7 E	6.73	3.65	19
20	1.82	1.74E	1.93	38.5	35.3E	47.4	17.1	5.22	3.10E	13.0 E	6.62	3.49	20
21	1.79	1.71E	1.88	33.5	35.7E	44.2	16.5	4.98	3.13E	12.8 E	6.25	3.42	21
22	1.80	1.68E	2.00	31.8	44.4E	47.0	15.5	4.75	2.98E	13.5 E	6.15	3.36	22
23	1.80	1.70E	2.02	30.0	64.8E	47.5	14.2	4.60	3.03E	12.6 E	6.01	3.28	23
24	1.77	1.72E	2.03	28.5	63.1E	44.8	13.1	4.49A	3.80E	12.0 E	5.67	3.06	24
25	1.77	1.73E	2.06	25.3	55.1E	38.8	12.4	4.21	5.20E	10.2 E	5.53	2.82A	25
26	1.75	1.68E	2.21	22.7	53.9E	38.2	11.7	4.14	5.00E	10.8 A	5.24	2.80E	26
27	1.77	1.71E	2.32	21.1	52.2A	38.8	11.2	4.02	7.40E	9.85	4.82	2.80E	27
28	1.77	1.77E	2.16	21.0	53.5	31.3	10.5	3.91	6.60E	9.09	4.78	2.80E	28
29	1.77B	1.78A	2.20	23.9	50.8	30.8	9.76	3.87	5.90E	8.53	4.16	2.62B	29
30	1.74		2.12	24.6	40.7	28.1	9.37	3.82	5.60E	8.40	3.71	2.70B	30
31	1.68A		2.08		35.7		9.00	3.67A		7.99		2.79B	31
TOTAL	55.87	47.77	61.11	521.11	1 302.1	1 362.8	650.83	176.34	112.91	264.26	243.40	100.29	TOTAL
MEAN	1.80	1.65	1.97	17.4	42.0	45.4	21.0	5.69	3.76	8.17	8.11	3.53	MEAN
MAX	1.90	1.78	2.32	48.5	76.0	63.6	37.5	8.86	7.40	25.0	15.4	4.87	MAX
MIN	1.68	1.50	1.76	2.11	17.8	28.1	9.00	3.67	2.62	3.82	3.71	2.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.6
MAXIMUM DAILY, 76.0E ON MAY 13
MINIMUM DAILY, 1.50E ON FEB 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 16 35 N
LONG 117 46 53 W
DRAINAGE AREA, 337 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 830	JUL 56 200	
FEB	4 130	AUG 15 200	
MAR	5 280	SEP 9 780	
APR	45 000	OCT 24 600	
MAY	113 000	NOV 21 000	
JUN	118 000	DEC 9 440	

TOTAL DISCHARGE, 428 000 dam³

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.608	8.758	7.408	8.018	44.5E	136	123	113	78.2	32.8	25.1B	11.6 B	1
2	8.308	8.708	7.428	8.078	40.8E	126	124	108	77.6	31.4	25.4	11.8 B	2
3	8.058	8.658	7.458	8.188	36.8A	121	119	106	80.8	30.2	24.1	11.6 B	3
4	8.858	8.628	7.478	8.248	37.8	122	116	128	80.7	28.8	22.8	11.3 B	4
5	8.858	8.708	7.458	8.388	37.6	121	112	144	85.0	30.3	22.1B	11.0 B	5
6	8.568	8.788	7.458	8.428	40.7	121	112	142	81.9	32.8	20.1B	10.7 B	6
7	8.428	8.828	7.408	8.578	44.1	124	116	130	72.0	33.3	14.0B	10.3 B	7
8	8.328	8.878	7.308	8.708	50.0	141	117	123	63.3	33.1	13.9B	10.1 B	8
9	8.228	7.028	7.228	8.608	80.0	189	117	127	56.4	32.6	14.5B	9.858 B	9
10	8.158	7.158	7.158	7.008	83.8	203	117	130	51.0	31.8	16.0B	9.858 B	10
11	8.058	7.258	7.038	7.188	107	204	124	130	47.4	31.4	17.4B	9.808 B	11
12	8.008	7.408	6.988	7.408	118	212	147	124	45.4	31.5	17.7B	9.808 B	12
13	7.958	7.508	6.908	7.608	143	219	222	126	46.3	31.6	17.8B	9.708 B	13
14	7.938	7.608	6.838	7.908	188	216	262	126	47.6	33.0	17.4B	9.858 B	14
15	7.908	7.708	6.808	8.258	184	217	264	121	48.5	34.9	17.2B	9.408 B	15
16	7.908	7.758	6.808	8.708	154	226	246	115	48.0	33.8	17.1B	9.158 B	16
17	7.808	7.788	6.828	9.558	147	221	249	107	45.1	32.6	16.9B	9.058 B	17
18	7.908	7.808	6.858	11.6 B	135	216	255	103	42.6	31.6	16.6B	8.958 B	18
19	7.858	7.808	6.838	14.8 B	130	207	243	107	40.1	30.6	16.1B	8.858 B	19
20	7.809	7.788	6.808	15.8 B	108	173	226	113	37.9	30.6	15.7B	8.758 B	20
21	7.708	7.758	6.778	16.4 B	96.2	146	212	111	35.8	31.0	15.2B	8.758 B	21
22	7.808	7.858	6.808	17.2 B	92.0	136	192	103	35.0	30.9	14.7B	8.708 B	22
23	7.508	7.618	6.508	18.1 B	138	148	187	96.5	34.1	29.5	14.1B	8.708 B	23
24	7.408	7.578	6.398	19.5 B	181	143	146	86.7	33.3	29.3	13.6B	8.708 B	24
25	7.328	7.508	6.238	20.8 B	184	127	140	82.4	32.0	28.7B	13.1B	8.708 B	25
26	7.208	7.408	6.158	22.5 B	152	117	154	81.6	31.2	16.3B	12.7B	8.658 B	26
27	7.108	7.358	6.058	26.6 B	147	113	163	82.7	30.3	14.0B	12.0B	8.808 B	27
28	7.008	7.308	6.008	32.7 B	147	117	146	85.1	29.8	13.0B	11.7B	8.558 B	28
29	6.908	7.358	5.898	41.5 B	148	128	134	90.8	32.0	15.2B	11.4B	8.528 B	29
30	6.828		5.858	50.9 B	152	128	131	95.6	34.3	21.1B	11.3B	8.508 B	30
31	6.788		6.008		148		124	88.6		22.4B		8.358 B	31
TOTAL	245.84	212.00	211.01	426.20	3 438.9	4 532	5 116	3 426.9	1 806.2	891.3	497.2	288.96	TOTAL
MEAN	7.92	7.31	6.81	14.2	111	151	165	111	60.2	28.8	16.6	9.65	MEAN
MAX	8.80	7.80	7.47	50.9	188	226	264	144	85.0	34.9	25.4	11.8	MAX
MIN	6.78	6.62	5.98	6.01	36.8	113	112	81.6	29.9	13.0	11.3	8.35	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.7
MAXIMUM DAILY, 264 ON JUL 15
MINIMUM DAILY, 5.98B ON MAR 30
MAXIMUM INSTANTANEOUS,
289 AT 13:47 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 3 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 200	JUL	443 000
FEB	18 300	AUG	288 000
MAR	18 350	SEP	130 000
APR	37 000	OCT	77 000
MAY	297 000	NOV	43 000
JUN	417 000	DEC	25 800

TOTAL DISCHARGE, 1 820 000 dam³

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0468	0.042	0.052	0.075	1.16	1.04	0.417	0.093	0.050	0.098	0.089	0.1178	1
2	0.0448	0.040	0.056	0.1108	0.898	1.24	0.426	0.116	0.048	0.082	0.086	0.107	2
3	0.0428	0.043	0.056	0.1188	1.01	1.91	0.388	0.100	0.046	0.078	0.118	0.101	3
4	0.0428	0.042	0.050	0.1088	0.878	1.41	0.366	0.087	0.043	0.071	0.120	0.0908	4
5	0.0418	0.043	0.050	0.112	0.848	1.20	0.326	0.079	0.043	0.068	0.136	0.0908	5
6	0.0418	0.042	0.048	0.125	1.13	1.16	0.317	0.108	0.040	0.087	0.265	0.092	6
7	0.0438	0.044	0.047	0.141	1.38	1.10	0.310	0.112	0.040	0.085	0.188	0.097	7
8	0.0448	0.046	0.049	0.122	1.82	1.05	0.278	0.098	0.047	0.083	0.156	0.098	8
9	0.0458	0.045	0.054	0.116	2.33	0.988	0.261	0.093	0.048	0.082	0.139	0.098	9
10	0.0488	0.043	0.048	0.140	3.04	0.859	0.236	0.088	0.044	0.084	0.129	0.098	10
11	0.0478	0.042	0.047	0.236	3.27	0.803	0.236	0.082	0.044	0.084	0.128	0.098	11
12	0.0488	0.048	0.050	0.338	3.85	0.763	0.285	0.074	0.046	0.080	0.116	0.102	12
13	0.050	0.049	0.051	0.477	4.88	0.694	0.302	0.088	0.046	0.088	0.120	0.104	13
14	0.052	0.049	0.058	0.692	3.14	0.644	0.339	0.088	0.045	0.080	0.128	0.088	14
15	0.058	0.050	0.055	1.02	2.26	0.597	0.288	0.084	0.045	0.082	0.136	0.070	15
16	0.058	0.050	0.051	1.51	2.41	0.560	0.229	0.082	0.044	0.116	0.133	0.0548	16
17	0.057	0.050	0.052	2.23	2.43	0.530	0.211	0.116	0.048	0.112	0.106	0.0708	17
18	0.055	0.048	0.053	2.88	1.85	0.487	0.191	0.104	0.055	0.101	0.100	0.0808	18
19	0.052	0.048	0.058	2.17	1.58	0.457	0.176	0.097	0.155	0.103	0.120	0.0808	19
20	0.051	0.045	0.068	1.77	1.54	0.424	0.163	0.089	0.114	0.126	0.107	0.0828	20
21	0.051	0.048	0.0688	1.78	1.51	0.389	0.148	0.091	0.092	0.127	0.107	0.0828	21
22	0.046	0.050	0.067	1.83	1.62	0.404	0.135	0.080	0.080	0.125	0.113	0.0838	22
23	0.046	0.048	0.065	1.79	1.68	0.384	0.130	0.072	0.120	0.112	0.108	0.0838	23
24	0.048	0.048	0.062	1.48	1.31	0.342	0.119	0.088	0.150	0.105	0.108	0.0838	24
25	0.048	0.050	0.061	1.19	1.15	0.321	0.110	0.084	0.144	0.103	0.128	0.083	25
26	0.048	0.047	0.060	1.11	1.07	0.313	0.103	0.082	0.181	0.095	0.0948	0.0728	26
27	0.048	0.047	0.0578	1.17	1.03	0.378	0.098	0.080	0.137	0.095	0.0888	0.0748	27
28	0.048	0.050	0.0558	1.80	1.38	0.387	0.092	0.088	0.128	0.093	0.1028	0.072	28
29	0.045	0.050	0.0578	1.83	1.35	0.481	0.088	0.084	0.118	0.098	0.1128	0.075	29
30	0.043		0.059	1.48	0.882	0.503	0.083	0.080	0.104	0.087	0.1168	0.088	30
31	0.038		0.061		0.842		0.082	0.051		0.088		0.085	31
TOTAL	1.487	1.347	1.725	29.927	55.207	21.795	6.859	2.536	2.321	2.743	3.721	2.702	TOTAL
MEAN	0.047	0.045	0.056	0.998	1.81	0.727	0.232	0.082	0.077	0.088	0.124	0.087	MEAN
MAX	0.058	0.050	0.068	2.96	4.88	1.91	0.426	0.116	0.155	0.127	0.265	0.117	MAX
MIN	0.038	0.040	0.047	0.075	0.842	0.313	0.082	0.050	0.040	0.068	0.089	0.054	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.384
MAXIMUM DAILY, 4.88 ON MAY 13
MINIMUM DAILY, 0.038 ON JAN 31
MAXIMUM INSTANTANEOUS,
5.58 AT 09:50 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 39 N
LONG 119 36 52 W
DRAINAGE AREA, 76.1 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	127	JUL	593
FEB	116	AUG	218
MAR	148	SEP	201
APR	2 590	OCT	237
MAY	4 880	NOV	321
JUN	1 880	DEC	233

TOTAL DISCHARGE, 11 800 dam³

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.66	4.34	3.77	4.87	4.01	4.08	0.858	0.858	1.01	0.788	13.6	7.58	1
2	2.54	3.77	3.73	9.20	4.13	4.41	0.858	0.832	1.06	0.789	21.0	9.18	2
3	2.31	3.53	4.43	14.1	5.30	4.34	0.884	0.812	1.08	0.804	21.3	8.84	3
4	2.29	3.23	4.31	9.72	4.87	4.18	0.871	0.811	1.08	0.815	21.8	7.44	4
5	2.26	3.02	4.08	9.24	4.43	3.67	0.871	0.791	1.45	0.814	22.4	8.18	5
6	2.08	2.80	4.49	13.1	4.06	3.55	0.884	0.788	0.991	0.795	24.2	11.4	6
7	2.01	3.81	4.74	10.4	3.89	3.45	0.876	0.763	0.980	0.782	14.2	11.2	7
8	1.90	3.91	5.39	6.46	3.36	3.38	0.852	0.760E	1.00	0.887	8.94	10.4	8
9	1.85	3.86	5.77	7.06	3.28	3.27	0.815	0.760E	1.00	0.834	4.73	10.3	9
10	2.30	4.13	5.86	6.27	3.06	2.86	0.773	0.788	0.978	0.791	3.89	10.7	10
11	2.21	8.15	5.62	5.94	3.00	1.90	1.00	0.830	0.988	0.787	5.79	11.2	11
12	2.12	12.0	5.73	5.76	2.97	1.51	1.50	0.736	1.12	0.773	7.64	14.1	12
13	2.40	12.8	5.62	5.93	6.81	1.21	2.08	0.734	1.05	1.06	7.84	15.9	13
14	16.2	11.0	5.58	6.32	6.61	1.93	1.80	0.721	0.975	1.77	8.49	12.5	14
15	13.8	10.7	5.15	5.81	5.04	2.06	1.50	0.731	0.980	2.43	5.55	8.82	15
16	8.66	10.4	4.51	5.26	11.0	2.06	1.27	1.66	0.844	3.66	4.83	8.18	16
17	6.30	7.74	3.30	4.97	8.78	2.06	1.07	1.98	0.822	2.99	4.48	7.14	17
18	4.72	6.84	1.98	4.81	7.10	2.07	1.01	1.73	0.842	1.91	4.11	7.64	18
19	4.38	6.13	1.64	4.63	6.00	2.07	0.876	1.67	1.04	1.06	4.86	7.38	19
20	4.06	5.52	1.68	4.28	4.89	2.06	0.837	1.28	0.898	0.945	8.78	7.32	20
21	3.86	5.06	2.20	4.06	3.86	2.01	0.773	1.20	0.874	0.781	11.2	8.86	21
22	4.30	4.67	2.46	3.87	4.19	1.90	0.726	0.816	0.873	0.862	23.4	7.00	22
23	4.06	4.37	7.67	3.76	5.02	1.67	0.765	0.936	1.03	1.30	23.6	7.12	23
24	3.80	4.02	8.49	3.62	4.62	1.80	0.858	0.881	1.08	1.35	18.5	7.42	24
25	3.93	3.81	7.06	3.60	3.95	1.23	0.858	0.800	1.20	1.42	20.8	8.87	25
26	3.26	3.70	6.86	3.31	3.43	1.03	0.871	0.823	1.13	1.67	12.4	8.01	26
27	3.10	3.58	6.75	3.26	4.08	0.945	0.878	0.816	3.26	1.83	11.4	5.47	27
28	3.80	3.86	6.34	3.76	4.87	0.910	0.888	0.803	2.63	1.65	10.6	4.87	28
29	7.30	3.87	6.83	5.19	5.16	0.885	0.859	0.772	2.06	1.67	9.20	4.85	29
30	6.71		4.79	4.83	4.37	0.845	0.852	0.862	1.48	1.69	8.12	7.74	30
31	5.12		4.71		3.84		0.887	0.827		1.93		8.18	31
TOTAL	135.06	188.57	148.27	185.45	150.66	89.388	31.081	29.882	38.875	41.367	363.15	287.18	TOTAL
MEAN	4.36	5.71	4.78	6.18	4.86	2.31	1.00	0.887	1.30	1.33	12.1	8.62	MEAN
MAX	16.2	12.8	7.67	14.1	11.0	4.41	2.08	1.98	3.26	3.66	24.2	15.9	MAX
MIN	1.85	2.80	1.64	3.26	2.97	0.845	0.726	0.830	0.822	0.773	3.89	4.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.43
MAXIMUM DAILY, 24.2 ON NOV 6
MINIMUM DAILY, 0.830 ON AUG 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 50 N
LONG 124 22 58 W
DRAINAGE AREA, 135 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 700	JUL	2 680
FEB	16 300	AUG	2 580
MAR	12 800	SEP	3 110
APR	16 000	OCT	3 570
MAY	13 000	NOV	31 400
JUN	8 890	DEC	23 100

TOTAL DISCHARGE, 140 000 dam³

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4	9.758	9.68	13.4	71.8	146	186	73.3	34.4	33.0	32.3	23.8	1
2	11.0	9.808	9.87	16.8	68.8	139	177	68.3	34.8	32.0	33.8	23.4	2
3	10.9	9.458	10.7	19.5	66.1	138	200	62.8	35.9	30.3	34.2	23.2	3
4	10.7 E	9.408	10.8	19.4	63.8	150	182	61.5	36.1	29.6	34.2	22.7	4
5	10.4 E	9.458	10.8	18.0	61.9	136	171	61.1	35.6	29.3	34.5	22.3	5
6	10.3 E	9.508	10.8	16.0	61.3	189	167	60.6	35.1	28.9	41.6	22.1	6
7	10.2 E	9.608	10.8	16.7	62.8	207	157	57.7	36.6	28.7	40.0	21.4	7
8	10.2 E	9.608	10.9	18.2	66.9	223	146	54.3	31.9	28.1	37.6	21.2	8
9	10.2 E	9.508	11.4	16.6	74.6	206	142	54.1	30.1	27.4	36.3	21.1	9
10	10.2 E	9.38	11.3	16.6	86.6	199	141	53.1	29.8	27.1	35.1	20.8	10
11	10.1 E	9.09	11.1	19.3	103	181	143	50.9	27.8	26.7	34.8	20.8	11
12	10.0 E	8.78	10.8	21.3	135	178	151	46.8	28.8	26.1	34.4	21.0	12
13	9.75	10.6	10.8	25.1	166	172	145	46.1	26.7	25.8	33.8	21.8	13
14	9.858	10.7	11.2	32.2	169	170	153	46.1	27.1	26.2	32.1	20.7	14
15	10.0 E	11.0	11.0	41.3	168	183	140	47.3	27.0	44.4	31.7	19.3	15
16	9.858	11.0	10.8	52.8	149	208	130	45.6	26.5	52.7	31.0	18.7	16
17	9.808	10.7	10.8	60.7	162	233	122	45.1	29.1	45.2	30.5	18.8	17
18	9.658	10.8	10.8	79.3	149	238	117	44.3	26.7	40.8	29.4	19.0	18
19	9.758	10.3	10.8	83.0	135	233	113	41.7	25.8	38.1	28.7	19.5	19
20	9.758	10.1	11.0	80.8	128	224	111	41.6	26.8	36.8	28.3	19.1	20
21	9.808	10.1	11.8	81.8	125	214	110	38.8	25.8	36.1	28.0	18.8	21
22	9.858	10.1	12.0	82.4	132	218	107	38.7	24.4	38.7	28.2	18.5	22
23	9.908	9.79	12.4	81.8	174	226	98.8	38.2	24.8	37.7	27.8	17.98	23
24	9.858	9.58	12.8	81.8	181	232	83.5	38.7	25.6	36.4	27.0	17.38	24
25	9.808	9.48	13.0	78.3	168	213	92.5	39.8	26.6	35.5	26.6	16.98	25
26	9.808	9.49	14.0	74.1	171	211	90.9	39.7	28.7	35.5	25.8	16.58	26
27	9.96	9.67	14.8	71.2	174	218	88.2	38.8	28.4	34.7	25.5	16.48	27
28	10.0 E	9.57	14.4	70.5	172	204	84.1	38.7	28.5	33.3	25.2	16.8	28
29	9.958	9.69	14.0	75.0	178	195	78.5	38.7	27.0	32.4	25.0	16.8	29
30	9.908		13.5	77.2	184	178	77.9	37.5	30.8	31.7	24.4	17.2	30
31	9.808		13.2		185		74.6	36.0		31.4		17.8	31
TOTAL	313.12	286.33	382.45	1 448.0	3 926.7	5 897	3 962.0	1 492.3	889.0	1 057.4	927.8	610.8	TOTAL
MEAN	10.1	9.87	11.7	48.3	127	197	128	48.1	29.3	34.1	31.3	19.7	MEAN
MAX	11.4	11.0	14.8	83.0	181	238	200	73.3	36.6	52.7	41.6	23.8	MAX
MIN	9.75	9.09	9.68	13.4	61.3	139	74.6	36.0	24.4	25.8	24.4	16.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.8
MAXIMUM DAILY, 238 ON JUN 16
MINIMUM DAILY, 9.09 ON FEB 11
MAXIMUM INSTANTANEOUS,
252 AT 03:03 PST ON JUN 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 47 N
LONG 118 56 02 W
DRAINAGE AREA, 1 620 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 100	JUL	342 000
FEB	24 700	AUG	129 000
MAR	31 300	SEP	76 000
APR	125 000	OCT	81 400
MAY	338 000	NOV	81 000
JUN	510 000	DEC	52 600

TOTAL DISCHARGE, 1 830 000 dam³

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4108	0.2868	0.2518	0.2488	2.81	5.11	10.8	7.58	5.92	7.47	2.95	0.8438	1
2	0.4008	0.2848	0.2498	0.2628	2.30	6.27	11.5	8.82	5.84	6.36	2.87	0.8318	2
3	0.3908	0.2808	0.2488	0.2568	2.14	7.30	8.68	11.9	5.52	5.36	2.70	0.8208	3
4	0.3808	0.2768	0.2488	0.2638	2.33	8.82	8.48	14.7	5.84	5.07	2.89	0.8408	4
5	0.3708	0.2728	0.2478	0.3068	2.94	7.82	9.27	8.06	5.06	5.31	2.83	0.8468	5
6	0.3828	0.2708	0.2478	0.2768	3.57	12.2	11.6	7.32	5.30	4.42	2.84	0.8608	6
7	0.3848	0.2688	0.2488	0.2868	4.80	17.4	11.7	7.23	3.28	3.64	2.27	0.9408	7
8	0.3478	0.2678	0.2488	0.2968	7.05	23.0	11.8	10.4	2.80	3.28	2.09	1.10 E	8
9	0.3408	0.2668	0.2498	0.313	9.05	14.1	12.8	10.0	2.80	3.34	1.89	1.13 E	9
10	0.3338	0.2658	0.2498	0.320	8.18	10.7	12.9	7.55	2.05	3.40	1.78	1.15 E	10
11	0.3288	0.2668	0.2498	0.333	12.5	11.5	11.6	6.81	2.54	3.28	1.87	1.10 E	11
12	0.3268	0.2678	0.2498	0.350	16.3	12.8	10.8	7.18	3.57	4.81	1.87	1.02 E	12
13	0.3228	0.2688	0.2508	0.395	16.7	14.7	11.3	8.29	3.83	5.84	1.45	0.8708	13
14	0.3188	0.2648	0.2508	0.578	11.2	16.4	9.83	7.37	3.40	4.36	1.31	0.8408	14
15	0.3168	0.2698	0.2508	0.709	8.20	22.2	8.00	5.97	2.54	3.68	1.22 E	0.9068	15
16	0.3148	0.2698	0.2518	0.665	7.78	18.5	8.35	6.35	1.90	3.43	1.16 E	0.8868	16
17	0.3228	0.2688	0.2508	0.890	7.05	18.7	8.81	10.2	1.59	2.86	1.13 E	0.8578	17
18	0.3318	0.2588	0.2488	1.07	8.16	20.4	10.3	10.5	1.60	2.69	1.08 E	0.8488	18
19	0.3388	0.2578	0.2488	1.32	8.37	12.8	11.5	8.72	1.51	4.64	1.06 E	0.8288	19
20	0.3488	0.2578	0.2488	1.47	8.04	10.8	13.8	7.05	1.29	4.12	1.02 E	0.8108	20
21	0.3488	0.2688	0.2488	1.83	7.12	12.3	12.8	5.59	1.18	20.1	0.9908	0.7988	21
22	0.3428	0.2698	0.2488	1.81	16.3	16.8	10.6	6.13	1.15	8.72	0.9568	0.7888	22
23	0.3388	0.2618	0.2488	1.78	13.7	15.0	12.4	7.26	1.05	7.68	0.9568	0.7778	23
24	0.3368	0.2638	0.2488	1.85	9.20	11.8	21.2	5.83	0.875	8.24	0.9388	0.7688	24
25	0.3348	0.2658	0.2488	2.07	8.46	12.5	24.2	7.06	0.824	5.32	0.9158	0.7858	25
26	0.3288	0.2638	0.2488	2.47	8.06	14.1	22.6	7.32	0.915	4.06	0.9038	0.7488	26
27	0.3198	0.2618	0.2488	2.61	8.23	14.8	12.1	7.44	0.959	3.18	0.8918	0.7438	27
28	0.3128	0.2578	0.2488	3.60	8.64	13.2	9.86	8.50	80.5	2.78	0.8788	0.7378	28
29	0.3068	0.2548	0.2488	4.77	7.32	11.8	10.9	8.74	44.3	2.82	0.8578	0.7318	29
30	0.2988		0.2488	3.86	8.18	10.6	8.01	5.80	11.4	4.26	0.8558	0.7268	30
31	0.2828		0.2488		8.28		8.01	4.75		3.29		0.7228	31
TOTAL	10.488	7.890	7.705	38.880	241.00	406.32	388.91	280.32	184.143	154.62	46.455	26.845	TOTAL
MEAN	0.338	0.285	0.249	1.22	7.77	13.5	11.9	8.07	5.14	4.89	1.55	0.866	MEAN
MAX	0.410	0.288	0.251	4.77	16.7	23.0	24.2	14.7	80.5	20.1	2.95	1.15	MAX
MIN	0.282	0.254	0.247	0.248	2.14	5.11	8.01	4.75	0.824	2.69	0.856	0.722	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.75
MAXIMUM DAILY, 80.5 ON SEP 29
MINIMUM DAILY, 0.247E ON MAR 5
MAXIMUM INSTANTANEOUS,
1200 AT 01:51 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 35 09 N
LONG 127 32 13 W
DRAINAGE AREA, 88.5 km²

5 - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	907	JUL	31 800
FEB	684	AUG	31 800
MAR	665	SEP	15 800
APR	3 170	OCT	13 400
MAY	20 800	NOV	4 010
JUN	35 100	DEC	2 320

TOTAL DISCHARGE, 150 000 dam³

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.012E	0.020	0.045	0.026	0.011	0.010	0.008	---	---	1
2	---	---	---	0.013E	0.021	0.044	0.027	0.012	0.009	0.008	---	---	2
3	---	---	---	0.013E	0.021	0.042	0.026	0.014	0.009	0.008	---	---	3
4	---	---	---	0.013E	0.022	0.042	0.023	0.014	0.009	0.008	---	---	4
5	---	---	---	0.013E	0.021	0.042	0.023	0.016	0.008	0.008	---	---	5
6	---	---	---	0.013E	0.020	0.041	0.025	0.015	0.008	0.007	---	---	6
7	---	---	---	0.012E	0.020	0.041	0.023	0.016	0.008	0.008	---	---	7
8	---	---	---	0.012E	0.020	0.041	0.022	0.016	0.007	0.008	---	---	8
9	---	---	---	0.012E	0.021	0.041	0.021	0.015	0.008	0.008	---	---	9
10	---	---	---	0.012E	0.021	0.044	0.021	0.016	0.008	0.008	---	---	10
11	---	---	---	0.012E	0.022	0.043	0.022	0.016	0.008	0.007	---	---	11
12	---	---	---	0.013E	0.020	0.042	0.023	0.015	0.008	0.007A	---	---	12
13	---	---	---	0.013E	0.020	0.044	0.021	0.015	0.007	---	---	---	13
14	---	---	---	0.014E	0.021	0.043	0.020	0.015	0.007	---	---	---	14
15	---	---	---	0.014E	0.020	0.043	0.019	0.015	0.007	---	---	---	15
16	---	---	---	0.015E	0.076	0.042	0.019	0.015	0.008	---	---	---	16
17	---	---	---	0.015E	0.072	0.042	0.018	0.014	0.008	---	---	---	17
18	---	---	---	0.015E	0.058	0.042	0.017	0.013	0.007	---	---	---	18
19	---	---	---	0.017E	0.054	0.038	0.018	0.013	0.007	---	---	---	19
20	---	---	---	0.017A	0.050	0.038	0.017	0.012	0.008	---	---	---	20
21	---	---	---	0.020	0.057	0.037	0.017	0.013	0.008	---	---	---	21
22	---	---	---	0.021	0.058	0.036	0.017	0.013	0.008	---	---	---	22
23	---	---	---	0.022	0.053	0.034	0.016	0.013	0.008	---	---	---	23
24	---	---	---	0.022	0.053	0.032	0.016	0.012	0.008	---	---	---	24
25	---	---	---	0.022	0.051	0.033	0.013	0.012	0.010	---	---	---	25
26	---	---	---	0.021	0.050	0.032	0.015	0.012	0.008	---	---	---	26
27	---	---	---	0.020	0.050	0.031	0.014	0.011	0.008	---	---	---	27
28	---	---	---	0.020	0.050	0.030	0.014	0.011	0.008	---	---	---	28
29	---	---	---	0.020	0.049	0.029	0.014	0.010	0.008	---	---	---	29
30	---		---	0.021	0.048	0.028	0.013	0.011	0.008	---	---	---	30
31	---		---		0.048		0.012	0.010		---		---	31
TOTAL	---	---	---	0.489	1.312	1.182	0.593	0.416	0.247	---	---	---	TOTAL
MEAN	---	---	---	0.016	0.042	0.039	0.019	0.013	0.008	---	---	---	MEAN
MAX	---	---	---	0.022	0.076	0.045	0.026	0.016	0.010	---	---	---	MAX
MIN	---	---	---	0.012	0.020	0.028	0.012	0.010	0.008	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.076 ON MAY 16

MAXIMUM INSTANTANEOUS,
0.076 AT 02:41 PST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 07 N
LONG 121 54 05 W
DRAINAGE AREA, 36.3 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	51.2
FEB	---	AUG	25.8
MAR	---	SEP	21.3
APR	41.5	OCT	---
MAY	113	NOV	---
JUN	100	DEC	---

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0608	0.1558	0.229	0.336	8.18	3.52	1.18	0.433	0.409	0.786	0.770	0.849	1
2	0.0768	0.1708	0.248	0.388	8.72	3.39	1.11	0.389	0.385	0.746	0.804	0.801	2
3	0.1108	0.1908	0.294	0.504	8.17	3.30	1.08	0.369	0.341	0.746	0.895	0.676	3
4	0.1218	0.1808	0.293	0.486	7.85	3.23	1.11	0.329	0.289	0.734	0.837	0.678	4
5	0.1338	0.1858	0.274	0.483	7.44	3.38	1.12	0.328	0.284	0.733	0.804	0.816	5
6	0.1508	0.1878	0.275	0.480	7.15	3.35	1.12	0.368	0.289	0.731	1.11	0.822	6
7	0.1778	0.2058	0.269	0.518	7.03	3.31	1.01	0.320	0.486	0.720	1.12	0.899	7
8	0.2008	0.2158	0.285	0.495	7.14	3.28	0.861	0.298	0.485	0.689	1.11	0.835	8
9	0.1908	0.2318	0.325	0.488	7.33	3.08	0.816	0.358	0.418	0.692	1.06	0.894	9
10	0.2108	0.2368	0.328	0.494	7.56	3.08	0.833	0.361	0.380	0.672	1.06	0.978	10
11	0.1838	0.2428	0.317	0.488	8.08	3.08	0.868	0.324	0.304	0.668	1.10	1.01	11
12	0.1848	0.2508	0.328	0.527	8.84	2.98	1.13	0.291	0.284	0.667	1.12	1.07	12
13	0.1738	0.2618	0.321	0.611	11.0	2.77	1.09	0.297	0.249	0.654	1.11	1.16	13
14	0.1808	0.2488	0.331	0.782	18.0	2.84	1.06	0.341	0.222	0.641	1.08	1.12	14
15	0.1558	0.2408	0.317	1.06	14.4	2.51	1.05	0.310	0.214	0.674	1.05	1.05	15
16	0.1588	0.2308	0.317	1.77	12.8	2.28	1.10	0.278	0.186	0.781	1.04	0.815	16
17	0.1608	0.2208	0.314	2.62	11.3	2.10	1.02	0.438	0.173	0.786	1.03	0.817	17
18	0.1618	0.210E	0.283	5.43	9.86	1.84	0.971	0.686	0.188	0.787	0.986	0.836	18
19	0.1568	0.202E	0.281	6.47	8.80	1.68	0.933	0.886	0.275	0.785	1.01	0.856	19
20	0.1588	0.197E	0.307	6.20	7.92	1.77	0.857	0.657	0.242	0.770	0.984	0.870A	20
21	0.1608	0.195E	0.337	6.15	7.04	1.67	0.773	0.598	0.234	0.774	0.881	0.910A	21
22	0.1618	0.195E	0.321	6.36	6.41	1.76	0.732	0.650	0.235	0.826	0.872	0.920A	22
23	0.1368	0.198E	0.332	6.67	5.86	1.84	0.688	0.646	0.241	0.818	0.976	0.810A	23
24	0.1238	0.205E	0.341	7.45	5.62	1.56	0.605	0.597	0.265	0.799	0.946	0.880A	24
25	0.1268	0.215A	0.316	7.86	4.89	1.39	0.589	0.652	0.333	0.793	0.943	0.870A	25
26	0.1408	0.225A	0.324	7.93	4.18	1.25	0.547	0.745	0.388	0.814	0.940	0.900A	26
27	0.1608	0.250A	0.339	7.96	3.87	1.18	0.548	0.632	0.446	0.796	0.952	0.908B	27
28	0.1788	0.240A	0.317	8.29	3.85	1.09	0.477	0.567	0.525	0.758	0.971	0.930B	28
29	0.1708	0.230A	0.343	8.15	4.01	1.23	0.431	0.518	0.600	0.708	0.861	0.980B	29
30	0.1608		0.322	8.38	3.81	1.20	0.421	0.503	0.778	0.693	0.949	0.990B	30
31	0.1488		0.327		3.81		0.378	0.484		0.719		0.980B	31
TOTAL	4.726	5.207	9.570	108.100	238.97	70.84	26.798	14.184	10.819	22.925	29.883	29.032	TOTAL
MEAN	0.152	0.214	0.308	3.60	7.71	2.36	0.884	0.457	0.361	0.740	0.996	0.937	MEAN
MAX	0.210	0.251	0.343	8.38	18.0	3.52	1.18	0.745	0.625	0.828	1.12	1.18	MAX
MIN	0.060	0.155	0.228	0.326	3.61	1.09	0.378	0.291	0.173	0.641	0.770	0.815	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 18.0 ON MAY 14
MINIMUM DAILY, 0.0608 ON JAN 1
MAXIMUM INSTANTANEOUS,
18.4 AT 17:27 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 31 N
LONG 120 12 01 W
DRAINAGE AREA, 443 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	408	JUL 3	320
FEB	536	AUG 1	220
MAR	827	SEP	935
APR 9	340	OCT 1	980
MAY 20	800	NOV 2	580
JUN 5	120	DEC 2	510

TOTAL DISCHARGE, 49 400 dam³

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.735B	0.665B	0.698	0.695	5.00	13.4	8.97	2.83	1.14	1.80	2.18	1.88	1
2	0.730B	0.630B	0.727	1.62	5.48	12.0	8.71	2.78	1.12	1.83	2.37	1.87	2
3	0.725B	0.620B	0.758	2.11	5.21	13.9	8.87	2.48	1.08	1.81	2.40	1.84	3
4	0.700B	0.618B	0.739	1.83	5.18	15.2	7.24	2.43	1.07	1.81	2.20	1.59	4
5	0.680B	0.625B	0.721	1.40	5.08	18.0	6.88	2.35	1.02	1.84	2.41	1.54	5
6	0.675E	0.630B	0.711	1.54	5.07	16.7	6.81	2.22	0.995	1.80	5.04	1.58	6
7	0.665E	0.625B	0.722	1.94	5.24	20.5	5.86	2.31	1.04	1.75	3.30	1.53	7
8	0.670E	0.622B	0.736	1.59	5.85	20.0	5.41	2.11	1.00	1.73	3.00	1.51	8
9	0.680E	0.620B	0.763	1.48	7.02	17.9	5.54	2.07	1.0	1.85	2.88	1.48	9
10	0.685E	0.615B	0.760	1.46	6.85	17.2	5.41	2.02	1.0	1.89	2.85	1.46	10
11	0.700A	0.605B	0.738	1.84	11.8	16.6	5.63	1.97	1.01	1.58	2.83	1.42	11
12	0.677	0.595B	0.728	2.13	17.4	14.4	5.99	1.88	0.986	1.51	2.71	1.47	12
13	0.682	0.615B	0.726	2.88	26.2	14.0	5.25	1.81	0.988	1.45	2.58	1.52	13
14	0.711	0.635B	0.763	3.66	21.2	14.9	5.84	1.78	0.878	2.67	2.35	1.36	14
15	0.747	0.640B	0.729	4.82	17.0	17.5	5.20	1.71	0.864	5.07	2.46	1.18	15
16	0.707	0.645B	0.723	6.51	16.5	21.0	4.58	1.87	1.02	6.88	2.33	1.18	16
17	0.703	0.648	0.708	7.97	19.2	22.7	4.29	1.85	1.76	4.80	2.32	1.25	17
18	0.693	0.654	0.721	10.2	15.2	20.6	4.11	1.82	1.37	3.84	2.16	1.21	18
19	0.676	0.650	0.741	9.28	13.4	17.6	3.88	1.67	1.37	3.44	2.13	1.25	19
20	0.681	0.644	0.766	8.41	12.8	18.1	3.89	1.71	1.33	3.21	2.16	1.28	20
21	0.676	0.655	0.823	8.00	13.4	15.7	3.85	1.80	1.30	3.00	2.14	1.27	21
22	0.693	0.670	0.803	7.69	16.6	17.6	3.72	1.81	1.10	2.83	2.18	1.28	22
23	0.676	0.655	0.831	7.31	22.0	18.0	3.54	1.48	1.48	2.68	2.18	1.27	23
24	0.681	0.662	0.831	6.93	20.4	13.5	3.33	1.44	1.47	2.60	1.84	1.19	24
25	0.683	0.683	0.812	6.11	16.6	11.8	3.28	1.38	2.58	2.80	1.81	1.10	25
26	0.690	0.643	0.698	5.66	16.9	11.2	3.25	1.33	2.23	2.89	1.80	1.10B	26
27	0.678	0.652	0.852	8.59	19.1	11.4	3.20	1.32	2.50	2.46	1.72	1.12B	27
28	0.680B	0.667	0.685	8.05	21.4	10.4	2.96	1.26	2.07	2.31	1.62	1.16B	28
29	0.678B	0.677	0.644	7.66	19.7	9.07	2.85	1.21	1.76	2.21	1.78	1.18B	29
30	0.675B		0.810	8.73	16.4	7.76	2.75	1.17	1.71	2.16	1.73	1.18B	30
31	0.665B		0.817		15.0		2.64	1.14		2.16		1.17B	31
TOTAL	21.357	18.837	23.975	141.008	431.15	466.63	152.69	55.83	40.434	78.70	71.84	41.79	TOTAL
MEAN	0.689	0.638	0.773	4.70	13.9	15.6	4.93	1.80	1.35	2.57	2.39	1.35	MEAN
MAX	0.747	0.677	0.852	10.2	26.2	22.7	9.97	2.83	2.58	6.88	5.04	1.58	MAX
MIN	0.665	0.595	0.698	0.695	5.08	7.76	2.64	1.14	0.864	1.45	1.72	1.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.23
MAXIMUM DAILY, 26.2 ON MAY 13
MINIMUM DAILY, 0.595B ON FEB 12
MAXIMUM INSTANTANEOUS,
33.0 AT 13:49 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 178 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 1	850	JUL 13	200
FEB 1	806	AUG 4	630
MAR 2	870	SEP 3	480
APR 12	206	OCT 8	880
MAY 27	306	NOV 3	210
JUN 40	500	DEC 3	610

TOTAL DISCHARGE, 134 000 dam³

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5790	4700	3790	3430	1 110B	5 340	4 180	3 445	1 930	1 590	7580	6180	1
2	5720	4680	3730	3480	1 240B	5 100	4 810	3 330	1 950	1 530	7560	6130	2
3	5650	4800	3590	3480	1 230B	4 800	5 240	3 180	1 940	1 530	7530	6090	3
4	5600	4550	3940	3490	1 220B	4 590	5 170	3 100	1 950	1 510	7500	6000	4
5	5550	4480	3610	3500	1 480B	4 540	4 780	3 120	1 980	1 470	7490	5970	5
6	5500	4420	3600	3500	1 500B	4 720	4 550	3 210	1 960	1 480	7450	5900	6
7	5450	4380	3600	3500	1 600B	4 820	4 510	3 310	1 910	1 480	7430	5830	7
8	5400	4340	3610	3490	1 780	5 260	4 550	3 240	1 910	1 470	7420	5800	8
9	5340	4290	3630	3470	1 900	5 820	4 470	3 100	1 900	1 480	7410	5730	9
10	5280	4220	3650	3480	2 120	6 480	4 320	2 980	1 900A	1 480	7420	5800	10
11	5220	4160	3640	3470	2 400	7 110	4 200	2 980	1 810E	1 490	7430	5870	11
12	5190	4100	3630	3480	2 600	7 400	4 740	3 030	1 710E	1 490	7400	5820	12
13	5150	4060	3620	3490	3 140	7 380	5 480	2 980	1 820A	1 500	7330	5800	13
14	5120	4040	3610	3500	3 750	7 130	7 950	2 680	1 610	1 500	7270	5680	14
15	5080	4030	3610	3510	4 390	6 930	8 300	2 820	1 870	1 540	7100	5500	15
16	5040	4030	3600	3540	5 080	6 780	8 300	2 800	1 750	1 600	6950	5540	16
17	5050	4040	3600	3570	5 520	6 700	7 740	2 730	1 780	1 600	6820	5580	17
18	5070	4060	3600	3600	5 070	6 580	7 040	2 630	1 750	1 580	6660	5800	18
19	5100	4070	3610	3580	4 780	6 210	6 550	2 520	1 710	1 530	6570	5580	19
20	5150	4090	3620	3600	4 420	5 790	6 110	2 420	1 650	1 500	6480	5500	20
21	5180	4110	3630	3620	4 040	5 430	5 710	2 370	1 600	1 480	6430	5500	21
22	5200	4120	3600	4020	3 720	5 000	5 350	2 320	1 580	1 480	6410	5500	22
23	5180	4140	3560	4100	3 600	4 550	5 040	2 250	1 540	1 070	6360	5470	23
24	5140	4170	3560	4300	3 710	4 310	4 730	2 150	1 540	1 0208	6360	5420	24
25	5100	4150	3520	4470	3 810	4 230	4 420	2 070	1 540	9550	6330	5400	25
26	5060	4070	3560	4700	4 070	4 050	4 150	2 000	1 520	8900	6300	5380	26
27	5020	4000	3560	5000	3 820	3 770	4 000	1 950	1 500	8450	6240	5370	27
28	5000	3920	3600	5400	3 550	3 550	3 940	1 920	1 470	8050	6200	5350	28
29	4930	3860	3540	5800	4 440	3 550	3 910	1 900	1 480	7800	6150	5300	29
30	4840		3500	6100	4 800	3 880	3 710	1 890	1 480	7700	6170	5270	30
31	4750		3440		5 110		3 540	1 890		7800		5200	31
TOTAL	16 186	12 188	11 161	12 162	181 480	161 770	182 490	82 530	51 800	41 015	20 781	17 383	TOTAL
MEAN	522	420	361	405	3 270	5 380	5 240	2 660	1 720	1 320	693	561	MEAN
MAX	578	470	379	610	5 520	7 400	8 300	3 440	1 980	1 600	758	618	MAX
MIN	475	386	344	342	1 110	3 550	3 540	1 890	1 480	780	617	520	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 880
MAXIMUM DAILY, 8 300 ON JUL 15
MINIMUM DAILY, 342B ON APR 1
MAXIMUM INSTANTANEOUS,
8 380 AT 08:38 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 44 33 N
LONG 124 28 35 W
DRAINAGE AREA, 118 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 400 000	JUL	14 000 000
FEB	1 080 000	AUG	7 130 000
MAR	885 000	SEP	4 480 000
APR	1 080 000	OCT	3 540 000
MAY	3 770 000	NOV	1 800 000
JUN	14 000 000	DEC	1 500 000

TOTAL DISCHARGE, 59 700 000 dam³

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2160	1810	1340	1340	345E	2 730	2 050	1 550	765	701	432	3120	1
2	2130	1790	1340	1340	370E	2 550	2 280	1 485	769	719	4200	3080	2
3	2100	1770	1340	1340	410E	2 390	2 500	1 410	799	722	4050	3070	3
4	2080	1750	1340	1340	465E	2 330	2 400	1 388	835	706	4000	3060	4
5	2060	1730	1330	1350	500E	2 350	2 250	1 340	825	690	3950	3030	5
6	2050	1700	1330	1380	570E	2 450	2 250	1 360	794	660	3900	3020	6
7	2020	1680	1330	1360	625E	2 550	2 380	1 380	777	685	3850	3020	7
8	2000	1650	1330	1370	740E	2 670	2 370	1 330	799	692	3800	3010	8
9	1980	1620	1330	1370	838A	3 110	2 290	1 280	801	658	3700	3010	9
10	1960	1600	1330	1380	995	3 340	2 200	1 230	773	706	3750	3000	10
11	1940	1580	1330	1380	1 150	3 600	2 150	1 230	748	713	3650	2980	11
12	1920	1560	1330	1390	1 340	3 710	2 180	1 230	730	720	3600	2980	12
13	1920	1540	1330	1420	1 540	3 590	2 500	1 1[illegible]	718	726	3570	2980	13
14	1900	1520	1330	1450	1 630	3 430	3 270	1 12[illegible]	725	746	3530	2930	14
15	1880	1500	1340	1470	2 280	3 350	3 840	1 110	775	788	3500	2900	15
16	1880	1480	1340	1510	2 740	3 320	3 780	1 110	798	800	3470	2880	16
17	1880	1460	1340	1540	2 700	3 320	3 410	1 080	803	790	3450	2840	17
18	1880	1450	1340	1580	2 580	3 230	3 200	1 030	790	772	3430	2810	18
19	1880	1430	1340	1630	2 510	3 050	2 880	980	788	760	3400	2780	19
20	1890	1410	1340	1680	2 330	2 920	2 770	953	748	748	3380	2760	20
21	1890	1400	1340	1880	2 180	2 770	2 580	934	731	735	3340	2730	21
22	1890	1390	1340	1700	1 980	2 640	2 400	914	716	768	3310	2720	22
23	1890	1370	1340	1780	1 880	2 340	2 250	892	715	818	3270	2700	23
24	1890	1360	1340	1840	1 980	2 320	2 130	877	718	843	3230	2680	24
25	1890	1350	1340	2050	2 130	2 240	1 970	841	725	455	3200	2670	25
26	1880	1350	1340	2200	2 080	2 100	1 870	813	722	868	3180	2660	26
27	1860	1340	1340	2400	2 010	1 940	1 820	813	708	840	3170	2630	27
28	1850	1340	1340	2600	2 000	1 840	1 800	772	697	850	3160	2610	28
29	1840	1340	1340	2800	2 180	1 800	1 720	774	692	858	3150	2580	29
30	1830		1340	3200	2 400	1 840	1 640	748	692	833	3140	2570	30
31	1820		1340		2 710		1 590	748		804		2560	31
TOTAL	6 005	4 427	4 144	5 101	50 248	82 930	74 780	33 858	22 680	21 087	10 885	8 833	TOTAL
MEAN	194	153	134	170	1 620	2 730	2 410	1 080	755	681	358	285	MEAN
MAX	218	181	134	320	2 740	3 710	3 840	1 550	635	800	432	312	MAX
MIN	182	134	133	134	345	1 800	1 590	748	692	485	314	258	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 885
MAXIMUM DAILY, 3 840 ON JUL 15
MINIMUM DAILY, 1330 ON MAR 5
MAXIMUM INSTANTANEOUS,
3 990 AT 20:28 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 43 04 N
LONG 127 13 39 W
DRAINAGE AREA, 81 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	519 000	JUL	5 480 000
FEB	382 000	AUG	2 930 000
MAR	358 000	SEP	1 860 000
APR	441 000	OCT	1 820 000
MAY	4 350 000	NOV	921 000
JUN	7 080 000	DEC	783 000

TOTAL DISCHARGE, 28 010 000 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4980	3630	2900	2570	821	4 220	3 350	2 580	1 420	1 150	6260	5200	1
2	4900	3600	2880	2670	913	3 940	3 980	2 480	1 400	1 180	6190	6180	2
3	4670	3650	2840	2680	903	3 870	4 240	2 350	1 400	1 180	6120	5100	3
4	4500	3510	2810	2590	881	3 510	3 980	2 270	1 450	1 150	6100	5070	4
5	4450	3470	2800	2900	1 080A	3 690	3 690	2 290	1 430	1 110	6120	5000	5
6	4400	3400	2800	2580	1 090	3 880	3 550	2 430	1 390	1 100	6140	4870	6
7	4350	3350	2800	2560	1 140	4 130	3 640	2 430	1 380	1 120	6170	4860	7
8	4300	3300	2800	2530	1 170	4 480	3 820	2 330	1 390	1 150	6190	4900	8
9	4250	3240	2800	2510	1 260	4 990	3 480	2 180	1 370	1 150	6180	4870	9
10	4200	3200	2780	2510	1 570	5 690	3 350	2 140	1 320	1 180	6200	4820	10
11	4110	3150	2780	2500	1 810	5 210	3 300	2 190	1 280	1 170	6150	4780	11
12	4060	3110	2760	2500	2 100	5 380	3 370	2 190	1 240	1 170	6100	4750	12
13	4040	3100	2770	2510	2 420	6 260	4 280	2 090	1 220	1 180	6000	4780	13
14	4020	3090	2780	2540	2 840	6 080	5 780	2 000	1 230	1 200	5900	4770	14
15	4010	3070	2740	2580	3 710	5 900	6 540	1 980	1 290	1 280	5630	4790	15
16	4000	3070	2730	2600	4 370	5 780	6 500	1 980	1 350	1 280	5500	4770	16
17	4000	3060	2710	2650	4 130	5 750	5 970	1 900	1 360	1 280	5380	4750	17
18	3990	3060	2700	2710	3 920	5 540	5 550	1 820	1 320	1 230	5330	4700	18
19	4000	3090	2710	2760	3 720	5 180	5 130	1 740	1 280	1 210	5300	4680	19
20	4010	3090	2700	2820	3 350	4 850	4 730	1 690	1 240	1 180	5350	4600	20
21	4010	3100	2690	2890	3 040	4 510	4 400	1 680	1 210	1 170	5340	4580	21
22	4020	3100	2680	2990	2 790	4 040	4 110	1 630	1 180	1 070	5370	4570	22
23	4020	3090	2670	3060	2 640	3 670	3 850	1 570	1 170	945	5390	4560	23
24	4000	3070	2670	3150	2 500	3 570	3 590	1 500	1 180	827	5330	4560	24
25	3990	3040	2680	3260	3 170	3 480	3 330	1 460	1 180	807	5300	4550	25
26	3950	3010	2690	3360	3 120	3 230	3 130	1 410	1 180	7850	5220	4530	26
27	3910	2980	2680	3700	2 980	2 980	3 060	1 370	1 150	7400	5230	4520	27
28	3870	2960	2650	4300	2 880	2 800	3 070	1 350	1 130	7050	5250	4500	28
29	3800	2920	2610	5000	3 180	2 760	2 950	1 340	1 120	6700	5270	4480	29
30	3740		2590	648	3 680	2 980	2 770	1 350	1 130	6500	5280	4470	30
31	3690		2570		4 280		2 650	1 390		6400		4460	31
TOTAL	12 784	9 246	8 479	8 897	77 848	134 180	124 900	59 100	38 400	32 589	17 128	14 719	TOTAL
MEAN	411	318	274	300	2 510	4 470	4 030	1 910	1 280	1 050	571	475	MEAN
MAX	488	363	290	648	4 370	6 380	6 540	2 590	1 450	1 280	626	520	MAX
MIN	369	292	257	250	821	2 760	2 650	1 340	1 120	640	522	445	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 470
MAXIMUM DAILY, 6 540 ON JUL 15
MINIMUM DAILY, 250B ON APR 11
MAXIMUM INSTANTANEOUS,
6 640 AT 22:05 PST ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 128 05 50 W
DRAINAGE AREA, 104 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100 000	JUL	10 800 000
FEB	799 000	AUG	5 110 000
MAR	733 000	SEP	3 320 000
APR	777 000	OCT	2 820 000
MAY	6 730 000	NOV	1 480 000
JUN	11 600 000	DEC	1 270 000

TOTAL DISCHARGE, 48 500 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.788	24.827	24.905	25.027	25.052	25.400	25.969	27.193	26.529	25.827	25.562	25.[illegible]	1
2	24.751	24.812	24.934	25.023	25.049	25.291	25.884	27.092	26.506	25.882	25.077	25.062	2
3	24.723	24.807	24.983	25.058	25.059	25.284	27.001	26.998	26.573	25.906	25.128	25.083	3
4	24.708	24.809	25.024	25.097	25.770	25.243	27.012	27.005	26.684	25.956	25.084	25.078	4
5	24.702	24.811	25.040	25.107	25.700	25.172	26.923	27.118	26.809	25.986	25.001	25.080	5
6	24.704	24.818	25.034	25.135	25.658	25.114	26.872	27.274	26.880	25.989	25.227	25.067	6
7	24.713	24.815	25.055	25.141	25.648	25.122	26.818	27.128	27.002	25.907	25.213	25.100	7
8	24.718	24.812	25.050	25.143	25.681	25.234	26.842	26.932	26.851	25.823	25.057	25.108	8
9	24.732	24.812	25.064	25.128	25.632	25.380	26.982	26.668	26.578	25.738	25.801	25.105	9
10	24.747	24.802	25.055	25.105	25.578	25.518	27.216	26.907	26.318	25.675	25.750	25.105	10
11	24.748	24.801	25.042	25.084	25.117	25.653	27.418	26.629	26.091	25.642	25.652	25.103	11
12	24.748	24.811	25.030	25.066	25.451	26.700	27.503	26.750	25.977	25.641	25.581	25.117	12
13	24.748	24.843	25.007	25.138	27.014	26.756	27.417	26.735	25.886	25.671	25.513	25.168	13
14	24.787	24.853	24.990	25.228	27.335	26.812	27.291	26.721	25.855	25.854	25.448	25.198	14
15	24.812	24.891	24.978	25.408	27.160	27.223	27.108	26.683	26.118	25.904	25.389	25.190	15
16	24.823	24.910	24.970	25.880	27.043	27.807	26.921	26.647	26.076	26.025	25.362	25.167	16
17	24.835	24.902	24.958	26.813	27.186	27.746	26.788	26.626	25.955	25.956	25.312	25.150	17
18	24.837	24.887	24.948	26.031	27.023	27.722	26.771	26.564	25.809	25.809	25.272	25.134	18
19	24.830	24.898	24.943	26.065	26.785	27.708	26.671	26.456	25.684	25.672	25.231	25.126	19
20	24.818	24.890	24.951	26.121	26.643	27.650	27.071	26.433	25.887	25.582	25.223	25.102	20
21	24.818	24.875	25.008	26.153	26.421	27.431	27.280	26.358	26.515	25.529	25.211	25.086	21
22	24.822	24.858	25.041	26.181	26.495	27.482	27.434	26.286	26.444	25.564	25.210	25.072	22
23	24.823	24.880	25.077	26.212	26.858	27.644	27.418	26.293	26.386	25.546	25.215	25.065	23
24	24.817	24.851	25.104	26.224	26.888	27.578	27.310	26.392	26.363	25.503	25.218	25.039	24
25	24.811	24.842	25.118	26.140	26.870	27.461	27.284	26.585	26.337	25.449	25.215	25.017	25
26	24.803	24.838	25.125	26.025	26.745	27.585	27.341	26.752	26.309	25.405	25.188	24.984	26
27	24.795	24.836	25.119	25.939	26.644	27.714	27.450	26.795	26.316	25.385	25.165	24.969	27
28	24.808	24.850	25.100	25.897	26.736	27.651	27.471	26.822	26.329	25.309	25.150	24.959	28
29	24.830	24.874	25.078	26.022	26.822	27.348	27.333	26.847	26.382	25.287	25.127	24.955	29
30	24.848		25.058	26.110	26.695	27.147	27.251	26.820	26.681	25.223	25.108	24.974	30
31	24.848		25.024		26.533		27.237	26.669		25.218		24.986	31
MEAN	24.784	24.846	25.027	25.589	26.470	27.008	27.145	26.760	26.008	25.672	25.526	25.078	MEAN
MAX	24.848	24.910	25.125	26.224	27.335	27.746	27.503	27.274	27.002	26.025	26.227	25.198	MAX
MIN	24.702	24.801	24.905	25.023	25.648	26.114	26.771	26.286	25.309	25.218	25.108	24.955	MIN

WATER LEVELS IN METRES

MEAN, 25.828
MAXIMUM DAILY, 27.746 ON JUN 17
MINIMUM DAILY, 24.702 ON JAN 5
MAXIMUM INSTANTANEOUS,
27.765 AT 13:30 PST ON JUN 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 28 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.58	17.78	27.8	31.7	90.2	118	200	294	196	136	174	37.8	1
2	20.38	17.58	32.1	35.3	80.3	111	228	270	215	130	122	40.8	2
3	20.18	17.08	34.1	44.7	74.2	116	253	274	244	136	96.3	36.8	3
4	20.08	16.88	35.1	42.8	70.9	106	219	301	270	148	80.8	37.3	4
5	19.98	16.48	33.5	40.2	70.2	101	207	358	277	146	86.8	36.0	5
6	18.88	16.38	34.6	40.5	78.2	107	206	318	300	120	104	39.3	6
7	18.78	16.28	33.3	39.5	81.2	123	210	256	282	106	79.5	36.2	7
8	18.68	15.88	33.4	36.8	86.8	152	233	246	202	98.2	86.7	36.1	8
9	19.58	15.58	34.3	34.8	118	184	268	273	158	91.2	82.4	37.8	9
10	19.58	15.58	32.8	34.1	118	178	311	261	128	82.7	89.5	36.8	10
11	19.48	16.08	30.5	36.2	139	181	323	236	113	89.7	86.7	36.7	11
12	19.38	17.08	29.5	41.4	202	190	298	235	136	102	86.8	36.8	12
13	19.58	18.58	28.8	51.6	261	206	273	249	162	136	83.2	43.0	13
14	19.88	18.48	26.0	82.1	218	247	248	238	175	129	49.5	38.3	14
15	20.38	18.78	27.5	88.8	177	312	218	227	169	116	49.5	38.1	15
16	20.18	18.58	27.4	111	219	348	188	223	134	115	47.8	32.58	16
17	20.08	18.28	27.2	108	211	323	200	213	102	79.5	46.2	30.08	17
18	19.88	18.18	26.9	108	160	327	222	182	87.5	89.4	44.2	28.08	18
19	19.78	18.08	27.8	110	134	311	265	189	84.0	84.9	45.5	27.58	19
20	19.58	18.28	37.9	111	124	263	307	189	76.3	70.9	45.3	26.58	20
21	19.28	18.48	43.7	114	132	267	332	169	72.4	75.4	46.1	25.78	21
22	19.08	18.28	40.5	114	171	297	332	174	69.3	83.1	47.5	25.28	22
23	18.68	18.48	44.7	120	245	316	304	202	66.7	70.4	48.1	24.88	23
24	18.58	19.08	42.8	108	179	258	266	226	65.7	67.2	46.6	24.49	24
25	18.58	19.88	41.0	89.8	164	264	310	264	63.1	61.3	44.2	24.09	25
26	18.68	21.0	39.8	85.6	152	328	342	249	62.2	66.4	40.8	23.88	26
27	18.78	23.2	37.4	87.7	152	313	358	269	71.4	56.0	40.6	23.68	27
28	18.68	26.8	34.1	96.4	190	260	331	260	66.8	51.9	40.8	23.08	28
29	18.28	26.8	33.0	131	162	234	296	275	117	50.8	39.3	22.88	29
30	18.18		32.3	108	140	222	308	222	164	51.5	38.5	22.68	30
31	17.88		31.2		126		308	191		57.8		22.58	31
TOTAL	600.1	535.8	1 045.5	2 284.0	4 554.0	6 749	8 393	7 535	4 344.2	2 888.3	1 862.7	982.9	TOTAL
MEAN	19.4	18.5	33.7	76.5	147	225	271	243	145	93.2	62.1	31.7	MEAN
MAX	20.5	26.8	44.7	131	261	348	358	358	300	148	174	43.0	MAX
MIN	17.8	15.5	26.9	31.7	70.2	101	188	189	82.2	50.8	38.5	22.5	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 114
MAXIMUM DAILY, 358 ON JUL 27
MINIMUM DAILY, 15.58 ON FEB 9
MAXIMUM INSTANTANEOUS,
379 AT 05:45 PST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 08 N
LONG 122 47 58 W
DRAINAGE AREA, 2 180 km²

8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	51 800	JUL	725 000
FEB	48 300	AUG	651 000
MAR	90 300	SEP	376 000
APR	196 000	OCT	250 000
MAY	393 000	NOV	161 000
JUN	583 000	DEC	84 900

TOTAL DISCHARGE, 3 810 000 dam³

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.226B	0.180B	0.225B	0.880E	3.00	2.73	1.85	1.31	4.37	3.50 E	0.838E	4.20 E	1
2	0.213B	0.160B	0.224B	0.860E	2.41	2.83	1.50	1.25	4.05	2.00 E	0.880E	2.80 E	2
3	0.200B	0.170B	0.214B	0.720E	2.68	4.38	3.84	2.47	1.93	1.85 E	0.940E	2.10 E	3
4	0.180B	0.180B	0.190B	0.800E	2.98	3.84	1.91	1.71	1.31	1.44 E	1.25 E	1.78 E	4
5	0.160B	0.148B	0.180B	0.810E	4.11	4.05	1.65	1.01	1.06	1.25 E	2.30 E	1.60 E	5
6	0.130B	0.137B	0.155B	0.850E	5.13	5.82	1.81	0.877	0.882	1.13 E	2.80 E	1.44 E	6
7	0.110B	0.120B	0.160B	0.830E	6.08	5.10	1.43	0.900	0.813	1.02 E	2.20 E	1.32 E	7
8	0.095B	0.110B	0.185B	0.810E	6.35	4.70	1.37	3.31	0.786	0.810E	1.80 E	1.22 E	8
9	0.080B	0.102B	0.210B	0.802E	6.33	5.73	1.55	4.51	1.30	0.820E	1.62 E	1.13 E	9
10	0.070B	0.095B	0.220B	0.800E	7.31	5.82	1.28	2.62	0.890	0.780E	1.48 E	1.05 E	10
11	0.084B	0.082B	0.208B	0.803E	8.67	5.25	1.26	1.58	2.10	0.800E	1.38 E	0.990B	11
12	0.060B	0.090B	0.188B	0.500E	11.3	4.91	1.02	2.29	8.29	1.53 E	1.31 E	0.910B	12
13	0.058B	0.090B	0.175B	0.832A	10.2	4.87	0.891	4.28	4.21	1.10 E	1.24 E	0.850B	13
14	0.055B	0.088B	0.172B	1.85	8.42	4.84	0.905	2.48	4.36	0.840E	1.16 E	0.810B	14
15	0.048B	0.090B	0.175B	2.30	4.33	4.71	0.868	1.66	2.47	0.770E	1.09 E	0.750B	15
16	0.045B	0.084B	0.160B	2.82	5.84	3.70	0.833	1.33	1.45	0.800E	0.880E	0.705B	16
17	0.045B	0.100B	0.210E	3.04	4.38	3.58	0.825	1.12	1.10	1.20 E	0.880E	0.690B	17
18	0.045B	0.110B	0.300E	2.93	3.80	3.93	0.839	1.34	1.22 A	6.00 E	0.810E	0.625B	18
19	0.044B	0.120B	0.480E	3.02	4.84	2.80	0.878	2.45	0.900E	7.70 E	0.760E	0.580B	19
20	0.044B	0.135B	0.430E	3.12	4.18	1.78	0.933	1.40	0.889A	19.0 E	0.725E	0.550B	20
21	0.045B	0.147B	0.405E	2.84	6.44	2.00	1.82	0.977	0.768	26.5 E	0.680E	0.520B	21
22	0.055B	0.160B	0.375E	2.78	7.16	3.88	1.90	0.980	0.939	10.5 E	0.650E	0.490B	22
23	0.065B	0.160B	0.330E	2.08	8.01	2.90	3.03	0.821	0.969	7.20 E	0.630E	0.470B	23
24	0.075B	0.155B	0.300E	2.08	3.88	2.32	5.00	0.703	0.744	5.40 E	0.800E	0.450B	24
25	0.085B	0.147B	0.270E	3.21	3.89	2.38	4.60	0.658	0.824	3.10 E	0.575E	0.435B	25
26	0.100B	0.142B	0.245E	3.42	3.87	2.21	7.18	0.852	0.880	1.85 E	0.645E	0.425B	26
27	0.125B	0.140B	0.240E	3.84	4.40	2.18	3.58	0.834	0.809	1.35 E	0.620E	0.410B	27
28	0.160B	0.150B	0.240E	5.65	4.62	1.81	2.20	0.729	15.1	1.10 E	0.615E	0.395B	28
29	0.210B	0.180B	0.245E	7.26	3.80	1.61	3.48	1.83	13.5 E	0.980E	0.650E	0.385B	29
30	0.205B		0.270E	4.13	3.36	1.41	3.08	2.41	5.40 E	0.920E	5.20 E	0.370B	30
31	0.198B		1.08 E		3.63		1.87	2.01		0.860E		0.360B	31
TOTAL	3.295	3.803	8.439	83.467	162.30	107.89	84.863	52.121	84.463	114.280	38.615	30.783	TOTAL
MEAN	0.106	0.131	0.272	2.12	5.24	3.80	2.08	1.68	2.82	3.69	1.22	0.993	MEAN
MAX	0.226	0.180	1.08	7.26	11.3	5.82	7.18	4.51	15.1	26.5	5.20	4.20	MAX
MIN	0.044	0.082	0.155	0.800	2.41	1.41	0.825	0.834	0.880	0.770	0.615	0.360	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.00
MAXIMUM DAILY, 26.5E ON OCT 21
MINIMUM DAILY, 0.044B ON JAN 18
MAXIMUM INSTANTANEOUS,
57.5 AT 22:11 PST ON SEP 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 18 N
LONG 123 28 48 W
DRAINAGE AREA, 38.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	285	JUL	5 600
FEB	329	AUG	4 500
MAR	728	SEP	7 300
APR	5 490	OCT	9 870
MAY	14 000	NOV	3 180
JUN	9 330	DEC	2 660

TOTAL DISCHARGE, 63 300 dam³

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.628	1.12E	1.26	---	---	22.1	29.9	21.2	24.6	7.41	4.33	3.76	1
2	1.618	1.11E	1.30	---	---	20.0	30.7	22.3	23.6	8.17	4.18	4.64	2
3	1.638	1.09E	1.27	---	---	18.3	30.1	24.6	19.5	8.38	4.07	4.96	3
4	1.488	1.10E	1.19	---	---	17.9	33.4	26.3	17.2	18.0	3.86	4.92	4
5	1.418	1.13E	1.19	---	2.48A	23.1	37.9	26.0	16.6	40.4	3.83	4.83	5
6	1.368	1.15E	1.14	---	3.06	31.2	38.4	24.5	14.7	38.2	3.86	4.17	6
7	1.268	1.14E	1.14	---	3.75	41.8	34.1	22.8	12.4	35.8	3.62	3.82	7
8	1.218	1.11E	1.12	---	4.88	53.3	29.5	22.0	10.3	28.8	3.47	3.88	8
9	1.128	1.10E	1.06	---	7.00	54.5	27.2	22.6	8.91	34.8	3.39	3.84	9
10	1.098	1.11E	0.948A	---	10.8	56.2	27.0	22.9	7.57	37.9	3.27	3.46	10
11	1.108	1.09E	---	---	15.7	55.8	27.3	22.0	10.2	31.8	3.22	3.33	11
12	1.128	1.08E	---	---	20.8	54.6	27.8	20.6	22.3	30.9	3.06	3.17	12
13	1.148	1.09E	---	---	24.0	52.3	32.1	18.4	22.7	27.8	2.99	3.03	13
14	1.168	1.12E	---	---	26.5	50.5	33.1	18.4	20.0	22.3	2.97	2.84	14
15	1.178	1.17E	---	---	28.0	48.6	33.9	17.6	16.9	17.9	2.97	2.80	15
16	1.188	1.23E	---	---	25.4	46.6	37.8	16.7	13.7	14.5	2.79	2.79	16
17	1.158	1.27E	---	---	21.1	43.8	38.3	16.1	11.1	12.2	2.86	2.88	17
18	1.158	1.28E	---	---	17.7	38.1	37.1	15.8	9.31	10.6	2.82	2.38	18
19	1.168	1.30E	---	---	15.5	35.3	36.6	16.3	7.87	8.62	2.81	2.33	19
20	1.218	1.29E	---	---	14.1	30.4	36.4	15.5	7.31	8.80	2.83	2.29	20
21	1.258	1.27E	---	---	13.3	27.2	34.8	14.3	7.83	8.13	2.89	2.20	21
22	1.288	1.19E	---	---	13.5	26.7	30.5	14.6	9.27	7.47	2.73	2.10	22
23	1.288	1.23E	---	---	15.5	28.2	27.0	17.2	9.45	7.08	2.66	2.04	23
24	1.258	1.26A	---	---	18.0	26.8	24.0	16.9	8.62	6.89	2.60	1.84	24
25	1.228	1.24	---	---	19.2	27.8	23.6	16.6	7.54	6.25	2.42	1.89	25
26	1.178	1.25	---	---	18.5	26.9	26.4	16.3	6.84	5.78	2.33	1.75	26
27	1.148	1.27	---	---	18.3	24.1	28.0	17.1	6.04	5.32	2.27	1.79	27
28	1.118	1.32	---	---	18.8	24.2	24.8	16.6	5.66	4.87	2.27	1.81	28
29	1.068	1.28	---	---	21.2	27.0	23.2	16.7	5.68	4.71	2.60	1.78	29
30	1.088		---	---	24.4	28.8	22.3	16.9	6.11	4.58	3.17	1.65	30
31	1.088		---		24.1		21.3	21.0		4.41		1.62	31
TOTAL	38.18	34.38	---	---	---	1 068.0	942.1	605.1	370.01	510.71	91.56	89.80	TOTAL
MEAN	1.23	1.19	---	---	---	35.6	30.4	19.6	12.3	16.5	3.05	2.90	MEAN
MAX	1.62	1.32	---	---	---	56.2	38.4	26.3	24.6	40.4	4.33	4.96	MAX
MIN	1.06	1.06	---	---	---	17.9	21.3	14.3	5.66	4.41	2.27	1.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 56.2 ON JUN 10

MAXIMUM INSTANTANEOUS,
56.8 AT 12:47 PST ON JUN 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 18 N
LONG 135 00 50 W
DRAINAGE AREA, 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 300	JUL	81 400
FEB	3 070	AUG	52 400
MAR	---	SEP	32 000
APR	---	OCT	44 100
MAY	---	NOV	7 910
JUN	92 300	DEC	7 770

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.854	---	0.795	---	---	1.858	1.704	1.539	1.611	1.192	1.038	1.036	1
2	0.853	---	0.800	---	---	1.817	1.717	1.562	1.586	1.218	1.028	1.089	2
3	0.846	---	0.796	---	---	1.678	1.707	1.607	1.606	1.225	1.021	1.121	3
4	0.841A	---	0.786	---	---	1.670	1.783	1.639	1.453	1.458	1.015	1.117	4
5	---	---	0.786	---	0.845A	1.677	1.836	1.633	1.441	1.678	1.005	1.088	5
6	---	---	0.780	---	0.878	1.725	1.845	1.605	1.398	1.641	0.994	1.068	6
7	0.823A	---	0.780	---	1.022	1.888	1.775	1.571	1.341	1.602	0.983	1.045	7
8	---	---	0.775	---	1.080	2.074	1.885	1.558	1.288	1.701	0.979	1.036	8
9	---	---	0.770	---	1.184	2.084	1.854	1.567	1.242	1.786	0.973	1.032	9
10	---	---	0.765A	---	1.300	2.116	1.861	1.573	1.200	1.837	0.984	1.019	10
11	---	---	---	---	1.443	2.111	1.888	1.585	1.273	1.732	0.881	1.008	11
12	---	---	---	---	1.525	2.094	1.881	1.527	1.558	1.721	0.948	0.998	12
13	---	---	---	---	1.595	2.080	1.741	1.504	1.570	1.685	0.943	0.987	13
14	---	---	---	---	1.678	2.033	1.768	1.482	1.618	1.582	0.942	0.973	14
15	---	---	---	---	1.868	2.020	1.772	1.484	1.447	1.471	0.942	0.971	15
16	---	---	---	---	1.821	2.006	1.835	1.444	1.373	1.381	0.928	0.870	16
17	---	---	---	---	1.538	1.830	1.843	1.430	1.308	1.335	0.920	0.882	17
18	---	---	---	---	1.488	1.855	1.824	1.425	1.254	1.284	0.917	0.860	18
19	---	---	---	---	1.418	1.785	1.817	1.435	1.209	1.270	0.908	0.935	19
20	---	---	---	---	1.382	1.712	1.812	1.418	1.189	1.262	0.910	0.931	20
21	---	---	---	---	1.361	1.854	1.788	1.388	1.212	1.218	0.922	0.923	21
22	---	---	---	---	1.368	1.848	1.714	1.400	1.253	1.188	0.924	0.915	22
23	---	---	---	---	1.418	1.890	1.851	1.455	1.259	1.178	0.918	0.909	23
24	---	0.795A	---	---	1.474	1.884	1.886	1.448	1.233	1.183	0.907	0.900	24
25	---	0.793	---	---	1.500	1.882	1.887	1.441	1.199	1.144	0.902	0.888	25
26	---	0.793	---	---	1.487	1.813	1.839	1.434	1.169	1.123	0.894	0.884	26
27	---	0.798	---	---	1.478	1.898	1.833	1.453	1.134	1.103	0.886	0.887	27
28	---	0.801	---	---	1.491	1.900	1.807	1.467	1.118	1.081	0.886	0.888	28
29	---	0.795	---	---	1.540	1.852	1.880	1.510	1.119	1.064	0.914	0.885	29
30	---		---	---	1.604	1.701	1.863	1.514	1.138	1.054	0.878	0.875	30
31	---		---		1.598		1.842	1.536		1.044		0.872	31
MEAN	---	---	---	---	---	1.787	1.709	1.503	1.320	1.267	0.949	0.974	MEAN
MAX	---	---	---	---	---	2.116	1.845	1.639	1.611	1.678	1.038	1.121	MAX
MIN	---	---	---	---	---	1.670	1.842	1.386	1.118	1.044	0.888	0.872	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 00 N
LONG 135 00 48 W

A - MANUAL GAUGE

NATURAL FLOW

MAXIMUM DAILY, 2.116 ON JUN 10

MAXIMUM INSTANTANEOUS,
2.126 AT 12:47 PST ON JUN 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3608	0.2848	0.3608	0.430	1.70	5.20	1.88	1.03	0.880	0.708	0.880	0.5088	1
2	0.3608	0.2848	0.3708	0.488	1.57	5.27	1.80	1.08	0.852	0.708	0.588	0.504	2
3	0.3558	0.2908	0.3828	0.462	1.47	5.27	1.68	1.08	0.838	0.710	0.608	0.501	3
4	0.3628	0.2948	0.376	0.450	1.53	6.84	1.73	1.08	0.837	0.688	0.880	0.501	4
5	0.3608	0.3088	0.378	0.448	1.57	9.32	1.90	1.01	0.838	0.881	0.587	0.498	5
6	0.3548	0.3208	0.377	0.481	1.84	8.88	1.88	1.03	0.832	0.868	0.782	0.488	6
7	0.3588	0.3478	0.376	0.507	1.83	12.1	1.83	1.08	0.848	0.867	0.888	0.502	7
8	0.3668	0.3328	0.378	0.478	1.81	13.0	1.74	1.02	0.832	0.863	0.821	0.502	8
9	0.3708	0.3348	0.387	0.484	2.45	8.40	1.89	0.998	0.825	0.878	0.800	0.508	9
10	0.3888	0.3408	0.378	0.488	2.78	8.08	1.87	0.985	0.830	0.872	0.585	0.5008	10
11	0.3658	0.3808	0.3758	0.480	5.28	8.92	1.88	0.980	0.818	0.871	0.566	0.4908	11
12	0.3628	0.3858	0.3808	0.548	7.52	8.18	1.61	0.934	0.808	0.872	0.560	0.4708	12
13	0.3608	0.385	0.3758	0.638	8.88	8.57	1.53	0.916	0.887	0.869	0.573	0.4548	13
14	0.358	0.388	0.3758	0.679	8.84	8.19	1.48	0.890	0.894	0.860	0.567	0.4508	14
15	0.358	0.387	0.3758	1.19	8.48	8.02	1.43	0.887	0.888	0.703	0.558	0.4258	15
16	0.354	0.386	0.3808	1.95	6.28	8.17	1.40	0.883	0.883	0.738	0.852	0.4128	16
17	0.345	0.387	0.3908	2.45	7.71	8.23	1.37	0.838	0.808	0.886	0.546	0.4048	17
18	0.350	0.3708	0.396	2.86	8.27	8.01	1.33	0.844	0.887	0.862	0.541	0.4008	18
19	0.338	0.3628	0.403	2.11	8.11	4.50	1.30	0.817	0.803	0.849	0.538	0.4008	19
20	0.334	0.3608	0.408	1.98	4.73	4.10	1.26	0.838	0.817	0.831	0.537	0.4028	20
21	0.342	0.3808	0.406	1.93	4.69	3.89	1.24	0.807	0.891	0.822	0.536	0.4088	21
22	0.342	0.3628	0.387	1.80	5.83	3.80	1.21	0.763	0.878	0.832	0.544	0.4108	22
23	0.334	0.3508	0.405	1.73	8.34	3.47	1.18	0.744	0.801	0.814	0.551	0.4108	23
24	0.330	0.3488	0.395	1.67	8.10	3.14	1.14	0.730	0.893	0.808	0.531	0.4008	24
25	0.330	0.3488	0.389	1.58	6.02	2.80	1.12	0.726	0.747	0.801	0.526	0.3948	25
26	0.334	0.3608	0.422	1.46	6.32	2.84	1.10	0.729	0.729	0.845	0.537	0.3508	26
27	0.322	0.3538	0.418	1.46	6.46	2.55	1.07	0.695	0.866	0.823	0.5188	0.3708	27
28	0.314	0.3588	0.408	1.58	6.86	2.48	1.04	0.693	0.851	0.803	0.5258	0.3908	28
29	0.306	0.3608	0.404	1.76	6.47	2.26	1.02	0.683	0.848	0.586	0.520	0.4108	29
30	0.3008		0.408	1.78	6.55	2.06	1.00	0.670	0.878	0.584	0.517	0.4408	30
31	0.2928		0.419		7.37		0.986	0.884		0.587		0.4428	31
TOTAL	10.665	10.090	12.084	38.302	155.34	186.80	44.716	27.075	18.884	20.372	17.084	13.748	TOTAL
MEAN	0.344	0.348	0.380	1.21	5.01	6.56	1.44	0.873	0.629	0.857	0.589	0.444	MEAN
MAX	0.370	0.388	0.422	2.86	8.88	13.0	1.88	1.08	0.747	0.739	0.782	0.508	MAX
MIN	0.292	0.284	0.380	0.430	1.48	2.06	0.886	0.884	0.878	0.584	0.517	0.360	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.48
MAXIMUM DAILY, 13.0 ON JUN 8
MINIMUM DAILY, 0.2848 ON FEB 1
MAXIMUM INSTANTANEOUS,
17.2 AT 23:59 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 114 50 00 W
DRAINAGE AREA, 138 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	921	JUL	3 880
FEB	872	AUG	2 340
MAR	1 040	SEP	1 630
APR	3 130	OCT	1 760
MAY	13 400	NOV	1 480
JUN	16 000	DEC	1 180

TOTAL DISCHARGE, 48 000 dam³

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0388	0.0348	0.0388	0.0538	0.511	1.62	0.877	0.384	0.084	0.078	0.101	0.0488	1
2	0.0388	0.0328	0.0388	0.0538	0.484	1.38	0.833	0.343	0.077	0.081	0.088	0.0488	2
3	0.0388	0.0318	0.0388	0.0538	0.408	1.38	0.880	0.310	0.072	0.088	0.080	0.0548	3
4	0.0378	0.0308	0.0408	0.0548	0.387	1.25	0.818	0.303	0.081	0.082	0.088	0.0788	4
5	0.0378	0.0308	0.0408	0.0568	0.408	1.23	0.888	0.421	0.081	0.082	0.081	0.0928	5
6	0.0378	0.0318	0.0418	0.0508	0.457	1.30	0.848	0.848	0.088	0.044	0.074	0.0848	6
7	0.0378	0.0318	0.0418	0.0588	0.498	1.72	0.841	0.342	0.078	0.045	0.0728	0.0888	7
8	0.0388	0.0328	0.0438	0.0788	0.778	1.84	0.818	0.313	0.072	0.043	0.0688	0.0888	8
9	0.0408	0.0328	0.0428	0.087	1.06	1.80	0.828	0.302	0.068	0.038	0.0678	0.0858	9
10	0.0418	0.0338	0.0418	0.093	1.27	1.83	0.888	0.262	0.087	0.038	0.0658	0.0848	10
11	0.0428	0.0348	0.0418	0.104	2.14	1.88	0.878	0.242	0.083	0.038	0.0638	0.0808	11
12	0.0448	0.0358	0.0408	0.113	4.11	1.88	0.780	0.214	0.048	0.038	0.0628	0.0748	12
13	0.0458	0.0358	0.0408	0.128	6.18	2.31	0.885	0.198	0.038	0.041	0.0628	0.0688	13
14	0.0458	0.0358	0.0408	0.148	4.87	2.81	0.828	0.188	0.029	0.042	0.0628	0.0808	14
15	0.0448	0.0378	0.0408	0.178	3.88	2.55	0.886	0.217	0.027	0.045	0.0638	0.0818	15
16	0.0448	0.0388	0.0418	0.201	3.27	3.80	0.888	0.388	0.048	0.044	0.0648	0.0848	16
17	0.0438	0.0398	0.0438	0.242	2.76	3.20	0.852	0.327	0.067	0.045	0.0668	0.0868	17
18	0.0438	0.0398	0.0458	0.488	2.12	2.88	0.836	0.236	0.068	0.038	0.0678	0.0858	18
19	0.0438	0.0388	0.0478	0.842	1.84	2.14	0.862	0.210	0.068	0.038	0.0668	0.0838	19
20	0.0438	0.0368	0.0498	0.881	1.68	1.70	0.874	0.193	0.066	0.041	0.0718	0.0828	20
21	0.0438	0.0378	0.0508	0.603	2.24	1.58	0.896	0.180	0.072	0.046	0.0728	0.0828	21
22	0.0428	0.0378	0.0508	0.656	3.28	1.68	0.872	0.166	0.073	0.082	0.0718	0.0818	22
23	0.0418	0.0368	0.0498	0.880	3.83	1.60	0.856	0.143	0.068	0.046	0.0688	0.0818	23
24	0.0408	0.0398	0.0488	0.507	2.95	1.37	0.828	0.148	0.066	0.037	0.0658	0.0598	24
25	0.0398	0.0398	0.0488	0.481	2.71	1.32	0.461	0.185	0.081	0.031	0.0648	0.0588	25
26	0.0398	0.0388	0.0428	0.437	2.44	1.38	0.888	0.150	0.063	0.0288	0.0628	0.0568	26
27	0.0408	0.0388	0.0488	0.483	2.23	1.28	0.882	0.146	0.061	0.0238	0.0648	0.0588	27
28	0.0398	0.0388	0.0498	0.638	2.37	1.18	0.414	0.132	0.057	0.0218	0.0658	0.0608	28
29	0.0388	0.0378	0.0508	0.765	2.08	1.32	0.381	0.123	0.061	0.0208	0.0658	0.0648	29
30	0.0378		0.0538	0.852	1.85	1.11	0.378	0.117	0.073	0.028	0.0508	0.0638	30
31	0.0358		0.0538		1.71		0.376	0.105		0.031		0.0628	31
TOTAL	1.251	1.021	1.376	8.207	88.648	54.64	20.874	7.788	1.833	1.302	2.084	2.123	TOTAL
MEAN	0.040	0.035	0.046	0.307	2.15	1.82	0.848	0.251	0.061	0.042	0.089	0.068	MEAN
MAX	0.045	0.039	0.053	0.765	6.18	3.55	0.877	0.584	0.084	0.082	0.101	0.098	MAX
MIN	0.035	0.030	0.038	0.052	0.387	1.11	0.370	0.105	0.027	0.020	0.050	0.045	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.482
MAXIMUM DAILY, 6.18 ON MAY 13
MINIMUM DAILY, 0.0208 ON OCT 28
MAXIMUM INSTANTANEOUS,
6.38 AT 20:30 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 28 N
LONG 124 08 32 W
DRAINAGE AREA, 88.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	108	JUL	1 730
FEB	88.8	AUG	671
MAR	118	SEP	158
APR	795	OCT	112
MAY	5 750	NOV	176
JUN	4 720	DEC	183

TOTAL DISCHARGE, 14 800 dam³

LITTLE BRIDGE CREEK ABOVE EXETER LAKE - STATION NO. 08LA025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.108E	0.024E	0.018	0.015	0.008	0.011	---	---	---	1
2	---	---	---	0.015E	0.034	0.021	0.015E	0.008	0.011	---	---	---	2
3	---	---	---	0.015E	0.024	0.022	0.015E	0.008	0.011E	---	---	---	3
4	---	---	---	0.018	0.027	0.020E	0.015	0.008	0.011E	---	---	---	4
5	---	---	---	0.015	0.026	0.022E	0.015	0.009	0.011E	---	---	---	5
6	---	---	---	0.015	0.027	0.019	0.014	0.010E	0.012	---	---	---	6
7	---	---	---	0.019	0.040E	0.019	0.015	0.011E	0.012	---	---	---	7
8	---	---	---	0.016	0.053E	0.016	0.016	0.011	0.012	---	---	---	8
9	---	---	---	0.017E	0.067	0.016	0.015E	0.011	0.012	---	---	---	9
10	---	---	---	0.017E	0.076	0.016	0.015E	0.012	0.012	---	---	---	10
11	---	---	---	0.017	0.083	0.016E	0.016	0.011	0.011E	---	---	---	11
12	---	---	---	0.018	0.081	0.017E	0.018	0.010	0.011E	---	---	---	12
13	---	---	---	0.024	0.038	0.016	0.016	0.009E	0.011	---	---	---	13
14	---	---	---	0.027	0.036E	0.016	0.013	0.009E	0.011	---	---	---	14
15	---	---	---	0.026	0.035E	0.016	0.014	0.013	0.011	---	---	---	15
16	---	---	---	0.031E	0.065	0.016	0.013E	0.013	0.013	---	---	---	16
17	---	---	---	0.034E	0.042	0.015	0.013E	0.013	0.013E	---	---	---	17
18	---	---	---	0.037	0.020	0.015E	0.012	0.013	0.015E	---	---	---	18
19	---	---	---	0.033	0.019	0.014E	0.012	0.014E	0.013	---	---	---	19
20	---	---	---	0.030	0.019	0.014	0.011	0.014E	0.013E	---	---	---	20
21	---	---	---	0.028	0.267E	0.014	0.011	0.013	0.015	---	---	---	21
22	---	---	---	0.027	0.514E	0.014	0.011	0.012	0.015E	---	---	---	22
23	---	---	---	0.024E	0.209E	0.013	0.010E	0.012	0.015	---	---	---	23
24	---	---	---	0.021	0.195E	0.013	0.009E	0.012	0.016E	---	---	---	24
25	---	---	---	0.026	0.150	0.013E	0.009	0.012	0.018E	---	---	---	25
26	---	---	---	0.025	0.071	0.013E	0.009	0.012	0.016	---	---	---	26
27	---	---	---	0.024	0.027	0.018	0.008	0.011E	0.017E	---	---	---	27
28	---	---	---	0.024	0.024E	0.015	0.008	0.011E	0.015	---	---	---	28
29	---	---	---	0.024	0.021E	0.015E	0.008	0.011	0.015E	0.019	---	---	29
30	---		---	0.024E	0.019	0.015E	0.008E	0.011	0.018	---	---	---	30
31	---		---		0.018		0.008E	0.011		---		---	31
TOTAL	---	---	---	0.784	3.334	0.491	0.389	0.344	0.382	---	---	---	TOTAL
MEAN	---	---	---	0.026	0.076	0.016	0.013	0.011	0.013	---	---	---	MEAN
MAX	---	---	---	0.108	0.514	0.022	0.016	0.014	0.017	---	---	---	MAX
MIN	---	---	---	0.018	0.018	0.013	0.008	0.008	0.011	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.514E ON MAY 22

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 53 N
LONG 131 22 30 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	33.8
FEB	---	AUG	26.7
MAR	---	SEP	33.9
APR	67.7	OCT	---
MAY	201	NOV	---
JUN	43.4	DEC	---

LITTLE HORSEFLY RIVER ABOVE GRUHS LAKE - STATION NO. 08KH026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.08	4.81	8.36	7.03	4.38	2.77	---	---	---	1
2	---	---	---	1.08	5.06	8.42	6.98	4.21	2.80	---	---	---	2
3	---	---	---	1.08	5.33	8.50	6.78	4.00	2.80	---	---	---	3
4	---	---	---	1.08	5.33	8.36	6.68	4.00	2.81	---	---	---	4
5	---	---	---	1.10	5.18	8.36	6.61	3.86	2.81	---	---	---	5
6	---	---	---	1.11	5.18	8.36	6.61	3.82	2.38	---	---	---	6
7	---	---	---	1.11	5.26	8.14	6.84	3.63	2.81	---	---	---	7
8	---	---	---	1.11	5.18	8.14	6.70	3.67	2.38	---	---	---	8
9	---	---	---	1.13	5.22	8.07	6.61	3.51	2.38	---	---	---	9
10	---	---	---	1.13	5.18	8.07	6.63	3.67	2.37	---	---	---	10
11	---	---	---	1.08	5.26	8.00	6.63	3.38	2.14	---	---	---	11
12	---	---	---	1.08	5.33	8.07	6.61	3.40	2.04	---	---	---	12
13	---	---	---	1.12	5.43	8.00	6.76	3.26	2.06	---	---	---	13
14	---	---	---	1.16	6.13	8.00	6.76	3.18	2.06	---	---	---	14
15	---	---	---	1.16	7.32	7.80	6.76	3.26	2.01	---	---	---	15
16	---	---	---	1.27	7.38	7.73	6.61	3.26	1.98	---	---	---	16
17	---	---	---	1.30	7.62	7.66	6.47	3.26	1.89	---	---	---	17
18	---	---	---	1.95	7.76	7.66	6.23	3.36	1.81	---	---	---	18
19	---	---	---	2.60	7.76	7.66	6.23	3.47	1.81	---	---	---	19
20	---	---	---	2.85	7.72	7.73	6.23	3.36	1.87	---	---	---	20
21	---	---	---	2.95	7.72	7.73	6.13	3.29	1.85	---	---	---	21
22	---	---	---	2.95	7.79	7.86	6.03	3.29	1.85	---	---	---	22
23	---	---	---	3.05	8.14	7.80	4.96	3.18	1.85	---	---	---	23
24	---	---	---	3.55	8.62	7.57	4.96	3.18	1.85	---	---	---	24
25	---	---	---	3.80E	8.62	7.45	4.89	3.06	1.85	---	---	---	25
26	---	---	---	3.62	8.62	7.31	4.62	2.76	1.85	---	---	---	26
27	---	---	---	4.21	8.62	8.86	4.89	2.76	1.71	---	---	---	27
28	---	---	---	4.63	8.74	8.86	4.55	2.76	1.89	---	---	---	28
29	---	---	---	4.84	8.74	8.82	4.48	2.77	1.85	---	---	---	29
30	---		---	4.91	8.74	7.03	4.34	2.77	1.75	---	---	---	30
31	---		---		8.50		4.27	2.77		---		---	31
TOTAL	---	---	---	64.61	212.23	233.62	171.16	104.11	61.41	---	---	---	TOTAL
MEAN	---	---	---	2.15	6.85	7.78	5.52	3.36	2.05	---	---	---	MEAN
MAX	---	---	---	4.91	8.74	8.50	7.03	4.28	2.77	---	---	---	MAX
MIN	---	---	---	1.08	4.81	6.86	4.27	2.76	1.68	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.74 ON MAY 26

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 21 55 N
LONG 131 21 19 W
DRAINAGE AREA, 418 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	14 800
FEB	---	AUG	9 000
MAR	---	SEP	5 310
APR	5 560	OCT	---
MAY	16 200	NOV	---
JUN	20 200	DEC	---

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.12A	10.5	6.01	7.43	13.1	11.0	4.88	1.76	0.783	2.26	4.91	9.74	1
2	2.83A	9.15	6.30	8.70	12.1	11.0	4.88	1.71	0.756	2.04	9.70	10.2	2
3	2.67A	7.98	8.76	19.0	11.2	14.0	4.50	1.63	0.781	1.80	21.0	10.6	3
4	2.69A	8.87	7.15	15.9	10.2	15.0	4.33	1.60	0.772	1.68	24.7	9.83	4
5	2.57A	8.37	7.69	15.7	9.86	14.2	4.40	1.86	0.782	2.84	38.2	10.1	5
6	2.51A	8.86	8.02	17.5	9.03	12.9	4.39	1.48	0.827	2.82	44.8	11.3	6
7	2.42A	8.56	7.87	17.1	8.84	11.8	4.27	1.47	0.881	2.50	33.6	13.3	7
8	2.35A	8.26	8.06	15.4	8.25	10.7	4.15	1.42	0.832	2.18	25.3	12.0	8
9	3.01A	8.26	7.86	13.7	8.81	9.82	4.07	1.38	0.803	1.87	18.7	11.4	9
10	3.26E	8.36	7.84	12.4	9.14	9.32	4.00	1.27	0.886	1.86	17.1 A	10.5	10
11	2.85E	8.98	7.10	11.3	10.0	8.78	3.92	1.26	0.888	1.48	16.0 E	9.86	11
12	2.58A	9.36	8.50	10.8	12.1	8.18	1.18	1.28	0.876	1.66	14.9 E	11.1	12
13	2.70	13.5	8.02	10.8	14.1	7.66	0.848	1.24	0.812	1.79	13.8 E	18.7	13
14	6.64	14.0	8.88	11.8	14.5	7.72	0.781	1.17	0.814	1.72	12.1 E	16.4	14
15	21.8	15.5	8.33	13.2	13.9	8.06	1.04	1.17	0.885	1.76	11.3 A	16.0	15
16	21.5	14.6	8.00	14.8	14.3	8.16	1.34	1.36	0.884	2.14	10.1	13.8	16
17	18.1	13.5	4.87	15.0	15.8	8.02	1.88	1.40	0.818	2.33	8.80	11.9	17
18	15.2	12.2	4.53	14.4	15.8	7.98	1.96	1.43	0.813	2.38	7.84	10.8	18
19	12.9	10.8	4.48	13.5	14.9	7.82	2.24	1.38	0.881	2.34	7.48	9.42	19
20	11.4	9.54	5.87	12.7	13.6	7.43	2.44	1.31	0.849	2.37	8.48	8.37	20
21	10.2	8.58	5.58	12.4	12.3	7.18	2.46	1.26	0.849	2.35	12.7	7.46	21
22	9.30	7.88	9.64	12.1	12.1	7.15	2.44	1.18	0.886	2.32	17.8	6.82	22
23	8.79	7.03	12.5	11.8	12.4	6.88	2.40	0.992	0.888	2.26	21.8	6.32	23
24	8.07	6.37	13.4	10.7	11.8	6.42	2.37	0.935	0.711	2.16	20.0	5.81	24
25	7.33	5.84	13.1	9.71	10.8	6.15	2.36	0.838	0.804	2.12	17.0	5.38	25
26	6.71	5.56	13.2	8.83	9.82	5.89	2.29	0.818	3.13	1.98	14.5	5.04	26
27	6.26	5.31	12.3	8.34	10.3	5.62	2.16	0.820	3.92	1.86	13.5	4.74	27
28	7.66	5.36	11.1	9.73	12.8	5.30	2.01	0.882	3.50	1.78	12.4	4.48	28
29	11.8	5.62	10.0	14.0	13.6	4.99	1.91	0.961	2.13	1.70	11.5	4.30	29
30	12.7		9.01	14.3	12.7	4.71	1.86	0.772	2.64	1.85	10.6	5.89	30
31	11.9		7.89		11.7		1.76	0.748		2.46		7.07	31
TOTAL	244.07	244.73	249.41	378.84	369.57	289.93	83.478	38.534	32.442	64.52	498.59	289.12	TOTAL
MEAN	7.87	8.44	8.05	12.6	11.9	8.65	3.89	1.24	1.08	2.08	16.7	9.65	MEAN
MAX	21.8	15.5	13.4	17.5	15.8	15.0	4.59	1.76	3.92	2.82	44.8	18.7	MAX
MIN	2.35	5.36	4.48	7.43	8.25	4.71	0.848	0.748	0.813	1.48	4.91	4.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.55
MAXIMUM DAILY, 44.8 ON NOV 6
MINIMUM DAILY, 0.813 ON SEP 18
MAXIMUM INSTANTANEOUS,
49.8 AT 00:15 PST ON NOV 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 17 27 N
LONG 124 38 00 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 21 100	JUL 7 210
FEB 21 150	AUG 3 330
MAR 21 600	SEP 2 600
APR 32 700	OCT 5 980
MAY 31 900	NOV 43 200
JUN 22 600	DEC 25 800

TOTAL DISCHARGE, 239 000 dam³

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.244B	0.210B	0.230B	0.336B	7.60E	7.78E	2.10	B.668E	0.673	0.768	1.65	0.730B	1
2	0.242B	0.216B	0.232B	0.341B	8.50E	7.63A	2.07	B.668E	0.769	0.676	2.02	0.620B	2
3	0.236B	0.221B	0.233B	0.345B	8.65E	7.26	2.07	B.668E	0.717	0.621	1.47	0.556B	3
4	0.236B	0.227B	0.234B	0.348B	8.20E	6.98	1.85	B.638A	0.667	0.559	1.49	0.520B	4
5	0.236B	0.229B	0.234B	0.354B	8.29E	6.74	1.68	B.638E	0.606	0.532	1.66	0.510B	5
6	0.232B	0.226B	0.234B	0.359B	8.79E	6.38	1.47	0.885E	0.667	0.524	2.14	0.500B	6
7	0.224B	0.227B	0.233B	0.364B	8.33E	7.38	1.10	0.780E	0.663	0.488	1.81	0.488B	7
8	0.222B	0.224B	0.233B	0.371B	8.71E	10.8	0.948	0.744E	0.694	0.480	1.12	0.488B	8
9	0.216B	0.222B	0.232B	0.361B	7.18E	7.61	0.844	0.839E	0.897	0.473	1.06	0.488B	9
10	0.209B	0.220B	0.232B	0.395B	8.39E	8.39	0.733	1.03 E	0.861	0.462	1.02	0.488B	10
11	0.204B	0.219B	0.231B	0.440B	10.0 E	9.81	1.40	1.28 E	0.777	0.433	0.937	0.486B	11
12	0.199B	0.217B	0.230B	0.485B	12.8 E	7.92	3.32	1.56 E	0.671	0.441	0.818	0.485B	12
13	0.197B	0.214B	0.230B	0.550B	20.0 E	6.77	2.53	1.36 E	0.612	0.451	0.783	0.480B	13
14	0.194B	0.211B	0.229B	1.22	28.0 E	6.47A	2.07	1.16 E	0.587	0.535	0.6828	0.482B	14
15	0.193B	0.210B	0.232B	2.14	16.5 E	6.79	1.68	1.00 E	0.568	0.636	0.6528	0.473B	15
16	0.193B	0.209B	0.227B	3.78	10.8 E	6.55	1.70 E	1.39 E	0.594	0.642	0.638B	B.468B	16
17	0.194B	0.208B	0.247B	6.30	10.0 E	5.94	1.81 E	1.68 E	0.630	0.788	0.620B	B.458B	17
18	0.196B	0.207B	0.261B	8.47	7.04E	5.54	1.50 E	2.05 A	0.610	0.650	0.613B	B.448B	18
19	0.198B	0.207B	0.254B	9.75	6.26E	4.44	1.36 E	2.58	0.630	0.614	0.606B	B.438B	19
20	0.201B	0.207B	0.257B	8.45	6.72E	3.52	1.27 E	3.57	0.627	0.629	0.601B	B.430B	20
21	0.201B	0.206B	0.261B	7.42	8.02E	3.15	1.21 E	2.68	0.621	0.660	0.592B	0.422B	21
22	0.202B	0.205B	0.266B	7.72	10.0 E	3.11	1.18 E	1.93	0.694	0.694	0.570B	0.418B	22
23	0.202B	0.210B	0.270B	8.44	12.1 E	2.86	1.10 E	1.56	0.678	0.637	0.560B	0.410B	23
24	0.202B	0.212B	0.276B	7.89	11.0 E	2.58	1.00 E	1.42	0.681	0.941	0.565B	0.403B	24
25	0.201B	0.213B	0.286B	7.40	9.00E	2.03	1.05 E	1.23	0.688	0.821	0.578B	0.405B	25
26	0.200B	0.216B	0.286B	7.04	7.45E	2.29	1.09 A	1.13	0.653	0.830	0.600B	0.415B	26
27	0.200B	0.221B	0.310B	7.16	6.65E	1.97	0.965E	1.07	0.986	0.638	0.629B	0.422B	27
28	0.200B	0.224B	0.317B	8.17 A	7.50E	2.21	0.870E	0.925	1.04	0.593	0.658B	0.433B	28
29	0.201B	0.226B	0.324B	9.40 E	8.94E	4.71	0.797E	0.901	1.14	0.726	0.620B	0.440B	29
30	0.203B		0.327B	8.50 E	8.19E	3.09	0.742E	1.12	1.00	0.861	0.718B	0.445B	30
31	0.206B		0.332B		7.81E		0.700E	1.03		0.822		0.445B	31
TOTAL	6.493	6.274	7.895	126.450	290.92	159.42	46.000	40.852	25.784	20.106	26.471	14.767	TOTAL
MEAN	0.209	0.216	0.256	4.22	9.36	5.55	1.48	1.31	0.883	B.648	0.949	0.476	MEAN
MAX	0.244	0.229	0.332	9.75	28.0	10.8	3.32	3.57	1.14	B.941	2.14	0.739	MAX
MIN	0.193	0.207	0.229	0.336	6.20	1.97	0.700	0.638	0.453	B.433	0.550	0.403	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.13
MAXIMUM DAILY, 28.0E ON MAY 14
MINIMUM DAILY, 0.193B ON JAN 15
MAXIMUM INSTANTANEOUS,
39.0 IN MAY

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 07 N
LONG 121 45 42 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 581	JUL 3 970
FEB 543	AUG 3 510
MAR 691	SEP 1 800
APR 10 900	OCT 1 740
MAY 25 100	NOV 2 480
JUN 14 600	DEC 1 280

TOTAL DISCHARGE, 67 200 dam³

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.158	3.608	5.78	16.2	19.5	24.2	30.2	15.3	10.1	15.0	23.6	23.8	1
2	3.808	2.908	5.50	11.1	16.2	23.6	26.9	17.2	9.71	10.6	23.6	12.4	2
3	3.108	2.658	5.15	11.3	16.1	32.4	23.4	21.4	9.72	9.26	27.1	27.6	3
4	2.758	2.458	7.26	9.73	17.7	30.7	20.4	18.3	9.73	9.90	33.5	108	4
5	2.608	2.308	6.70	9.58	22.3	31.9	23.3	14.1	8.87	10.2	42.3	34.6	5
6	2.488	3.208	5.80	8.70	30.7	43.4	39.1	12.6	7.33	8.73	25.8	16.0	6
7	2.588	2.258	7.80	7.41	38.0	53.0	27.3	15.1	8.26	7.84	19.0	11.5	7
8	2.808	2.608	11.8	6.68	46.3	51.6	25.9	26.1	6.46	7.34	16.1	10.5 B	8
9	3.158	3.708	8.15	6.84	52.5	37.5	26.8	18.7	6.36	7.20	14.7	11.1 B	9
10	3.358	5.008	8.83	7.33	54.8	28.8	29.8	15.0	5.82	7.16	18.0	12.7	10
11	3.508	5.208	5.83	7.25	58.1	30.4	27.5	12.8	5.77	7.19	14.8	17.7	11
12	3.808	5.608	5.53	6.89	76.3	32.9	22.8	12.5	6.44	21.8	15.4	18.5	12
13	3.708	5.608	5.46	7.49	76.0	33.8	21.9	15.3	6.85	24.5	13.8	15.8	13
14	3.608	5.008	5.36	10.9	48.3	42.2	22.3	12.6	6.28	19.3	10.4	11.1	14
15	3.908	5.508	5.22	15.8	33.0	56.5	20.8	11.2	6.04	13.1	9.06	9.26	15
16	4.008	7.358	5.22	20.0	37.0	49.0	20.8	11.3	5.81	12.4	8.51	8.62	16
17	4.208	6.808	5.27	20.5	37.4	82.0	20.0	11.7	5.42	9.84	8.03	8.458	17
18	4.608	8.02	8.21	19.7	32.8	59.0	20.5	12.8	5.82	8.51	7.87	8.408	18
19	4.808	7.80	12.6	20.8	30.3	33.8	23.8	16.3	6.52	16.8	9.26	8.42	19
20	5.008	7.40	11.4	24.0	28.4	28.4	26.7	12.2	5.67	22.4	9.20	8.06	20
21	10.0 B	7.06	9.32	24.0	45.7	31.2	26.5	9.77	5.48	116	15.0	7.85	21
22	13.6	6.58	7.48	23.6	84.2	84.1	22.5	10.2	5.80	42.7	11.6	7.83	22
23	9.19	6.17	7.77	19.6	56.1	36.9	36.0	9.85	5.24	37.3	9.83	7.77	23
24	6.82	5.05	7.56	16.5	35.5	27.2	67.5	8.85	5.03	22.4	8.26	7.83	24
25	11.9	5.34	7.54	19.4	32.6	33.6	77.5	9.38	4.86	25.6	7.75	7.808	25
26	8.07	5.62	6.78	22.4	32.0	32.8	61.6	9.93	6.29	17.6	7.55	7.808	26
27	7.42	7.55	6.02	27.0	44.1	30.8	25.2	9.56	7.65	12.0	8.81	7.408	27
28	8.08	8.20	5.76	45.5	43.6	26.8	23.6	25.4	184	9.86	10.5	7.808	28
29	6.90	6.63	5.44	46.1	32.2	23.8	25.0	19.4	113	13.2	17.1	7.808	29
30	4.82		5.04	27.0	33.0	23.8	18.8	12.6	31.1	30.5	86.9	7.708	30
31	4.308		18.4		31.4		16.7	10.2		23.3		7.558	31
TOTAL	162.77	152.73	236.22	518.61	1 353.3	1 114.4	895.7	439.64	466.66	901.23	522.73	466.84	TOTAL
MEAN	5.35	5.27	7.66	17.3	40.4	37.1	28.8	14.2	15.3	19.4	17.4	15.1	MEAN
MAX	13.6	8.62	18.4	46.1	84.8	84.1	77.5	26.1	184	116	86.9	108	MAX
MIN	2.48	2.20	5.22	6.84	16.1	23.8	16.7	8.85	4.86	7.16	7.55	7.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.7
MAXIMUM DAILY, 184 ON SEP 24
MINIMUM DAILY, 2.20B ON FEB 2
MAXIMUM INSTANTANEOUS,
308 AT 20:23 PST ON SEP 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 11 N
LONG 138 41 24 W
DRAINAGE AREA, 188 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 100	JUL	77 400
FEB	13 200	AUG	38 000
MAR	20 800	SEP	42 200
APR	44 900	OCT	81 900
MAY	108 000	NOV	45 200
JUN	96 300	DEC	40 500

TOTAL DISCHARGE, 693 000 dam³

LIUMCHEN CREEK NEAR THE MOUTH - STATION NO. 09MH167

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.23	4.02	2.02	0.786	0.383	0.646	3.17	---	1
2	---	---	---	---	3.02	4.10	2.62	0.756	0.381	0.649	4.13	---	2
3	---	---	---	---	2.76	5.12	2.46	0.716	0.384	0.769	7.33	---	3
4	---	---	---	---	2.58	4.47	2.10	0.681	0.371	0.749	6.44	---	4
5	---	---	---	---	2.49	3.98	2.06	0.709	0.375	0.784	---	---	5
6	---	---	---	---	2.64	3.80	2.19	0.732	0.393	0.761	---	---	6
7	---	---	---	---	2.80	3.88	2.02	0.667	0.421	0.681	5.91	---	7
8	---	---	---	---	3.31	3.80	2.06	0.641	0.388	0.640	5.42A	---	8
9	---	---	---	---	4.16	3.76	2.16	0.630	0.381	0.608	---	---	9
10	---	---	---	---	4.64	4.83	2.13	0.616	0.380	0.592	---	---	10
11	---	---	---	---	7.81	4.25	2.21	0.581	0.371	0.671	---	---	11
12	---	---	---	---	13.1	4.00	2.23	0.571	0.386	0.886	---	---	12
13	---	---	---	---	18.8	4.20	2.82	0.556	0.387	0.747	---	---	13
14	---	---	---	---	9.12	5.11	2.16	0.546	0.356	0.78	---	---	14
15	---	---	---	---	6.41	6.02	1.89	0.544	0.356	0.88	---	---	15
16	---	---	---	---	11.6	5.86	1.76	0.623	0.358	20.6 E	---	---	16
17	---	---	---	---	10.2	5.17	1.86	0.42[illegible]	0.381	8.72	---	---	17
18	---	---	---	---	7.14	4.56	1.83	0.807	0.397	3.74	---	---	18
19	---	---	---	---	5.95	4.27	1.86	0.566	0.766	2.88	---	---	19
20	---	---	---	---	5.37	4.26	1.95	0.565	0.472	3.86	---	---	20
21	---	---	---	---	5.74	4.30	1.56	0.507	0.412	3.71	---	---	21
22	---	---	---	---	7.77	4.47	1.43	0.491	0.393	2.56	---	---	22
23	---	---	---	---	7.32	3.98	1.31	0.472	1.30	2.22	---	---	23
24	---	---	---	---	5.33	3.20	1.21	0.455	0.727	2.17	---	---	24
25	---	---	---	---	4.87	3.31	1.13	0.450	2.71	1.92	---	---	25
26	---	---	---	---	4.38	3.38	1.06	0.443	1.30	2.03	---	---	26
27	---	---	---	---	4.77	2.75	0.954	0.440	4.78	1.70	---	---	27
28	---	---	---	4.03A	7.41	2.26	0.939	0.428	1.95	1.82	---	---	28
29	---	---	---	4.30	5.72	2.20	0.901	0.421	1.38	1.48	---	---	29
30	---		---	3.74	4.38	1.86	0.848	0.420	1.10	1.88	---	---	30
31	---		---		3.84		0.824	0.413		3.34		---	31
TOTAL	---	---	---	---	186.42	120.87	53.706	17.650	24.101	82.658	---	---	TOTAL
MEAN	---	---	---	---	6.01	4.03	1.73	0.569	0.803	2.67	---	---	MEAN
MAX	---	---	---	---	18.8	6.02	2.82	0.795	4.78	20.6	---	---	MAX
MIN	---	---	---	---	2.49	1.98	0.824	0.413	0.356	0.586	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.356 ON SEP 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 04 40 N
LONG 121 55 03 W
DRAINAGE AREA, 54.4 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 640
FEB	---	AUG	1 520
MAR	---	SEP	2 080
APR	---	OCT	7 140
MAY	18 100	NOV	---
JUN	10 500	DEC	---

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM228

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	1.50	0.611	0.583	0.514	0	0	0	1
2	0	0	0	0	0	1.30	0.650	0.576	0.513	0	0	0	2
3	0	0	0	0	0	2.10	0.699	0.576	0.510	0	0	0	3
4	0	0	0	0	0	2.40	0.629	0.574	0.506	0	0	0	4
5	0	0	0	0	0	2.01	0.572	0.581	0.506	0	0	0	5
6	0	0	0	0	0	2.22	0.580	0.576	0.503	0	0	0	6
7	0	0	0	0	0	2.05	0.569	0.569	0.497	0	0	0	7
8	0	0	0	0	0	2.57	0.563	0.563	0.494	0	0	0	8
9	0	0	0	0	0	2.19	0.565	0.566	0.492	0	0	0	9
10	0	0	0	0	0	2.29	0.575	0.570	0.489	0	0	0	10
11	0	0	0	0	0	1.97	0.564	0.565	0.487	0	0	0	11
12	0	0	0	0	0	1.57	0.567	0.565	0.485	0	0	0	12
13	0	0	0	0	0	1.59	0.571	0.560	0.483	0	0	0	13
14	0	0	0	0	0.001	1.76	0.573	0.560	0.481	0	0	0	14
15	0	0	0	0	0.001	2.15	0.564	0.552	0.477	0	0	0	15
16	0	0	0	0	0.003	2.53	0.568	0.549	0.471	0	0	0	16
17	0	0	0	0	0.001	2.48	0.569	0.545	0.467	0	0	0	17
18	0	0	0	0	0.001	2.01	0.261	0.545	0.462	0	0	0	18
19	0	0	0	0	0.002	1.81	0.001	0.544	0.456	0	0	0	19
20	0	0	0	0	0.002	1.50	0.002	0.541	0.185	0	0	0	20
21	0	0	0	0	0.003	1.28	0.217	0.541	0.001	0	0	0	21
22	0	0	0	0	0.003	1.33	0.481	0.537	0	0	0	0	22
23	0	0	0	0	0.003	1.54	0.482	0.536	0	0	0	0	23
24	0	0	0	0	0.002	1.12	0.480	0.537	0	0	0	0	24
25	0	0	0	0	0.002	0.832	0.477	0.531	0	0	0	0	25
26	0	0	0	0	0.003	0.721	0.477	0.533	0	0	0	0	26
27	0	0	0	0	0.002	0.634	0.480	0.530	0	0	0	0	27
28	0	0	0	0	0.003	0.573	0.478	0.526	0	0	0	0	28
29	0	0	0	0	0.058	0.578	0.537	0.519	0	0	0	0	29
30	0		0	0	1.44	0.587	0.588	0.520	0	0	0	0	30
31	0		0		1.58		0.586	0.517		0		0	31
TOTAL	0	0	0	0	3.110	50.205	18.541	17.083	9.482	0	0	0	TOTAL
MEAN	0	0	0	0	0.100	1.67	0.601	0.551	0.316	0	0	0	MEAN
MAX	0	0	0	0	1.58	2.85	0.699	0.583	0.514	0	0	0	MAX
MIN	0	0	0	0	0	0.573	0.001	0.517	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.281
MAXIMUM DAILY, 2.85 ON JUN 7
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
3.03 AT 10:50 PST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 05 N
LONG 116 52 15 W
DRAINAGE AREA, 18.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 340
FEB	0	AUG	1 480
MAR	0	SEP	819
APR	0	OCT	0
MAY	289	NOV	0
JUN	4 340	DEC	0

TOTAL DISCHARGE, 9 250 dam³

LOFTUS CREEK AT MALAKWA - STATION NO. 08LE110

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.174E	0.686	1.35	0.675	0.580	0.268	---	---	---	1
2	---	---	---	0.220E	0.758	1.24	0.688	0.435	0.251	---	---	---	2
3	---	---	---	0.280E	0.726	1.49	0.801	0.426	0.238	---	---	---	3
4	---	---	---	0.310E	0.703	1.38	0.768	0.393	0.240	---	---	---	4
5	---	---	---	0.280E	0.765	1.44	0.767	0.384	0.232	---	---	---	5
6	---	---	---	0.280E	0.716	1.42	0.802	0.470	0.268	---	---	---	6
7	---	---	---	0.280E	0.805	1.50	0.776	0.403	0.408	---	---	---	7
8	---	---	---	0.270E	0.882	1.52	0.716	0.387	0.276	---	---	---	8
9	---	---	---	0.260E	1.22	1.48	0.710	0.405	0.258	---	---	---	9
10	---	---	---	0.255E	1.58	1.51	0.690	0.382	0.244	---	---	---	10
11	---	---	---	0.270E	1.94	1.52	0.720	0.380	0.238	---	---	---	11
12	---	---	---	0.264A	2.43	1.38	0.850	0.343	0.234	---	---	---	12
13	---	---	---	0.585	2.84	1.36	0.814	0.328	0.230	---	---	---	13
14	---	---	---	0.903	2.80	1.38	0.743	0.318	0.228	---	---	---	14
15	---	---	---	1.22	1.94	1.46	0.710	0.323	0.222	---	---	---	15
16	---	---	---	1.51	1.88	1.51	0.690	0.382	0.230	---	---	---	16
17	---	---	---	1.84	1.78	1.41	0.858	0.433	0.226	---	---	---	17
18	---	---	---	1.76	1.44	1.33	0.619	0.420	0.222	---	---	---	18
19	---	---	---	1.51	1.30	1.23	0.606	0.387	0.282	---	---	---	19
20	---	---	---	1.26	1.26	1.18	0.591	0.478	0.263	---	---	---	20
21	---	---	---	1.23	1.31	1.16	0.578	0.403	0.239	---	---	---	21
22	---	---	---	1.22	1.49	1.18	0.542	0.389	0.218	---	---	---	22
23	---	---	---	1.28	1.72	1.08	0.495	0.358	0.278	---	---	---	23
24	---	---	---	1.29	1.60	1.01	0.493	0.330	0.263	---	---	---	24
25	---	---	---	1.11	1.58	0.958	0.502	0.333	0.336	---	---	---	25
26	---	---	---	0.982	1.56	0.938	0.484	0.328	0.303A	---	---	---	26
27	---	---	---	0.838	1.56	0.941	0.473	0.313	0.250E	---	---	---	27
28	---	---	---	1.05	1.78	0.910	0.455	0.295	0.220E	---	---	---	28
29	---	---	---	1.40	1.61	1.06	0.444	0.293	0.200E	---	---	---	29
30	---		---	1.12	1.46	0.961	0.428	0.283	0.180E	---	---	---	30
31	---		---		1.38		0.433	0.298		---		---	31
TOTAL	---	---	---	25.072	45.577	38.294	20.318	11.578	7.525	---	---	---	TOTAL
MEAN	---	---	---	0.838	1.47	1.28	0.655	0.374	0.251	---	---	---	MEAN
MAX	---	---	---	1.76	2.94	1.52	0.950	0.580	0.408	---	---	---	MAX
MIN	---	---	---	0.174	0.703	0.910	0.428	0.268	0.180	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.94 ON MAY 13

MAXIMUM INSTANTANEOUS,
3.10 AT 11:20 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 05 N
LONG 118 46 21 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 760
FEB	---	AUG	1 000
MAR	---	SEP	650
APR	2 170	OCT	---
MAY	3 940	NOV	---
JUN	3 310	DEC	---

LOON CREEK ABOVE LOON LAKE - STATION NO. 08LP096

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0028	0.001B	0.0158	0.011	0.017	0.014E	0.010	0.004	0.001	0.001	0.003	0.001	1
2	0.0028	0.001B	0.017B	0.011	0.018	0.011	0.010	0.004	0.001	0.001	0.003	0.001	2
3	0.0028	0.001B	0.0168	0.010	0.020	0.011	0.011	0.003	0	0.001	0.002	0.001	3
4	0.0028	0.001B	0.0168	0.010	0.024	0.010	0.011	0.003	0	0.001	0.002	0.001	4
5	0.0028	0.001B	0.0168	0.010	0.022	0.008	0.012	0.004	0	0.001	0.002	0.001	5
6	0.0028	0.001B	0.017B	0.012	0.023	0.007	0.013	0.003	0	0.001	0.002	0.0018	6
7	0.0028	0	0.017B	0.010	0.023	0.008	0.010	0.003	0	0.001	0.002	0.0018	7
8	0.0028	0	0.018A	0.009	0.019	0.018	0.009	0.003	0	0.002	0.002	0.0018	8
9	0.0028	0	0.018E	0.010	0.018	0.014	0.010	0.003	0	0.002	0.002	0.0018	9
10	0.0028	0	0.014	0.010	0.018	0.011	0.009	0.003	0	0.001	0.003	0.0018	10
11	0.0028	0	0.012	0.010	0.017	0.020	0.014	0.003	0	0.001	0.003	0	11
12	0.0028	0	0.011	0.011	0.018	0.013	0.012	0.002	0	0.002	0.002	0	12
13	0.0028	0	0.012	0.013	0.021	0.070	0.011	0.002	0	0.002	0.002	0	13
14	0.0028	0.0018	0.011	0.015	0.018	0.063	0.012	0.002	0	0.001	0.002	0	14
15	0.0028	0.0018	0.013	0.019	0.015	0.020	0.011	0.002	0	0.003	0.002	0	15
16	0.0028	0.0028	0.012	0.019	0.015	0.011	0.009	0.002	0	0.003	0.002	0	16
17	0.0028	0.0028	0.010	0.019	0.014	0.011	0.010	0.002	0	0.001	0.002	0	17
18	0.0028	0.0028	0.009	0.030	0.014	0.011	0.008	0.002	0.001	0.001	0.003	0	18
19	0.0028	0.0038	0.011	0.019	0.012	0.008	0.008	0.002	0.001	0.002	0.002	0	19
20	0.0028	0.0048	0.015	0.015	0.011	0.009	0.008	0.002	0.001	0.002	0.002	0	20
21	0.0028	0.0058	0.012	0.014	0.010	0.009	0.007	0.002	0.001	0.002	0.003	0	21
22	0.0028	0.0068	0.009	0.014	0.010	0.024	0.007	0.002	0.001	0.002	0.003	0	22
23	0.0028	0.0088	0.008	0.014	0.011	0.03E	0.006	0.002	0.001	0.002	0.003	0	23
24	0.0028	0.0108	0.008	0.016	0.008	0.015	0.005	0.001	0.001	0.002	0.003	0	24
25	0.0028	0.0118	0.007	0.017	0.008	0.010	0.005	0.001	0.001	0.002	0.002	0	25
26	0.0028	0.0138	0.007	0.018	0.008	0.008	0.005	0.001	0.001	0.002	0.002	0	26
27	0.0028	0.0138	0.008	0.017	0.007	0.008	0.005	0.001	0.001	0.002	0.003	0	27
28	0.0028	0.0128	0.007	0.018	0.006	0.010	0.005	0.001	0.001	0.002	0.002	0	28
29	0.0028	0.0138	0.006	0.018	0.007	0.010	0.004	0.001	0.001	0.002	0.002	0	29
30	0.0028		0.007	0.018	0.008	0.010	0.004	0.001	0.001	0.002	0.002	0	30
31	0.0018		0.009		0.010		0.004	0.001		0.002		0	31
TOTAL	0.081	0.112	0.369	0.429	0.445	0.457	0.287	0.088	0.015	0.052	0.076	0.010	TOTAL
MEAN	0.002	0.004	0.012	0.014	0.014	0.015	0.009	0.002	0.001	0.001	0.002	0	MEAN
MAX	0.002	0.013	0.018	0.030	0.024	0.070	0.014	0.004	0.001	0.003	0.003	0.001	MAX
MIN	0.001	0	0.006	0.008	0.008	0.007	0.004	0.001	0	0.001	0.002	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.007
MAXIMUM DAILY, 0.070 ON JUN 13
MINIMUM DAILY, 0 ON FEB 7
MAXIMUM INSTANTANEOUS,
0.103 AT 11:02 PST ON JUN 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 51 N
LONG 121 08 11 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5.27	JUL	23.1
FEB	9.58	AUG	5.58
MAR	31.8	SEP	1.30
APR	37.1	OCT	4.49
MAY	38.4	NOV	6.08
JUN	42.1	DEC	0.86

TOTAL DISCHARGE, 205 dam³

LOON CREEK NEAR THE MOUTH - STATION NO. 08LP071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.043B	0.030B	0.075	0.072	0.107	0.207	0.032	0.018	0.013	0.029	0.044	0.042	1
2	0.046B	0.031B	0.072	0.075	0.101	0.204	0.029	0.02E	0.013	0.029	0.045	0.041	2
3	0.046B	0.033B	0.068	0.09E	0.118	0.216	0.030	0.015	0.011	0.028	0.044	0.042	3
4	0.044B	0.036B	0.066	0.08E	0.163	0.208	0.031	0.017	0.008	0.031	0.043	0.043	4
5	0.043B	0.035B	0.065	0.08E	0.171	0.211	0.030	0.023	0.008	0.033	0.044	0.043	5
6	0.043B	0.038A	0.063	0.081	0.185	0.204	0.038	0.025	0.007	0.033	0.045	0.043	6
7	0.044B	0.037A	0.058	0.081	0.183	0.219	0.035	0.027	0.010	0.032	0.043	0.044	7
8	0.045B	0.037A	0.056	0.081	0.171	0.221	0.028	0.033	0.010	0.034	0.044	0.042	8
9	0.047B	0.038A	0.058	0.084	0.167	0.184	0.025	0.032	0.015	0.032	0.044	0.042	9
10	0.041B	0.038A	0.056	0.109	0.127	0.178	0.022	0.032	0.023	0.033	0.044	0.043	10
11	0.042B	0.037	0.059	0.115	0.114	0.183	0.027	0.031	0.026	0.033	0.044	0.043	11
12	0.044B	0.038	0.062	0.116	0.111	0.188	0.030	0.030	0.02e	0.031	0.045	0.043	12
13	0.045B	0.045	0.057	0.115	0.171	0.171	0.028	0.029	0.023	0.033	0.044	0.043	13
14	0.046B	0.050	0.055	0.122	0.225	0.181	0.020	0.024	0.019	0.032	0.044	0.041	14
15	0.045B	0.050	0.057	0.129	0.236	0.160	0.019	0.018	0.016	0.036	0.043	0.040	15
16	0.045B	0.045	0.058	0.136	0.264	0.131	0.022	0.018	0.022	0.036	0.043	0.041	16
17	0.043B	0.046	0.058	0.160	0.270	0.108	0.025	0.020	0.031	0.036	0.043	0.042	17
18	0.044B	0.044	0.054	0.384	0.283	0.073	0.019	0.020	0.034	0.038	0.044	0.042	18
19	0.045B	0.044	0.053	0.378	0.276	0.068	0.018	0.018	0.034	0.040	0.043	0.041	19
20	0.048B	0.042	0.054	0.296	0.252	0.067	0.015	0.023	0.031	0.040	0.042	0.042	20
21	0.044B	0.046	0.057	0.241	0.248	0.064	0.014	0.019	0.031	0.038	0.042	0.040	21
22	0.045B	0.042	0.058	0.186	0.234	0.062	0.014	0.017	0.033	0.039	0.044	0.040	22
23	0.044B	0.044	0.060	0.153	0.241	0.048	0.015	0.012	0.033	0.037	0.042	0.040	23
24	0.042B	0.044	0.061	0.145	0.233	0.041	0.015	0.006	0.034	0.038	0.042	0.040	24
25	0.041B	0.044	0.059	0.158	0.212	0.035	0.015	0.006	0.037	0.038	0.043	0.040	25
26	0.041B	0.045	0.065	0.158	0.222	0.027	0.014	0.008	0.034	0.038	0.041	0.039	26
27	0.042B	0.063	0.069	0.152	0.218	0.028	0.009	0.008	0.034	0.041	0.042	0.041	27
28	0.044B	0.065	0.074	0.133	0.222	0.030	0.008	0.010	0.033	0.044	0.042	0.043	28
29	0.046B	0.059	0.094	0.121	0.226	0.035	0.009	0.011	0.029	0.04E	0.041	0.041	29
30	0.040B		0.087	0.114	0.220	0.032	0.010	0.010	0.030	0.04E	0.042	0.040	30
31	0.032B		0.078		0.205		0.014	0.012		0.043		0.038	31
TOTAL	1.350	1.237	1.962	4.441	5.169	3.749	0.654	0.594	0.710	1.116	1.298	1.265	TOTAL
MEAN	0.044	0.043	0.063	0.148	0.198	0.125	0.021	0.019	0.024	0.036	0.043	0.041	MEAN
MAX	0.048	0.063	0.094	0.384	0.283	0.231	0.036	0.033	0.037	0.044	0.045	0.044	MAX
MIN	0.032	0.030	0.053	0.072	0.101	0.027	0.008	0.006	0.007	0.028	0.041	0.038	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.067
MAXIMUM DAILY, 0.384 ON APR 18
MINIMUM DAILY, 0.006 ON AUG 24
MAXIMUM INSTANTANEOUS,
0.481 AT 14:28 PST ON APR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 10 N
LONG 121 26 27 W
DRAINAGE AREA, 478 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	117	JUL	58.5
FEB	107	AUG	51.3
MAR	170	SEP	61.3
APR	384	OCT	96.4
MAY	533	NOV	112
JUN	324	DEC	111

TOTAL DISCHARGE, 2 120 dam³

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	E.0828	0.0948	0.114	0.111	0.785	0.257	0.231	0.103	0.078	0.224	0.243	0.188	1
2	E.0818	0.1188	0.148	0.121	0.888	0.283	0.222	0.087	0.078	0.231	0.265	0.182	2
3	E.0838	0.1488	0.158	0.126	0.917	0.515	0.200	0.074	0.087	0.253	0.294	0.188	3
4	E.0888	0.1258	0.103	0.188	0.908	0.371	0.198	0.088	0.080	0.244	0.280	0.148	4
5	E.1008	0.1158	0.088	0.182	0.959	0.388	0.240	0.078	0.082	0.264	0.328	0.147	5
6	0.1158	0.1208	0.088	0.188	0.932	0.485	0.398	0.124	0.080	0.267	0.332	0.186	6
7	0.1208	0.1278	0.092	0.108	0.828	0.402	0.278	0.108	0.088	0.262	0.300	0.182	7
8	0.1448	0.1328	0.188	0.097	0.757	0.336	0.238	0.083	0.088	0.239	0.278	0.188	8
9	0.1268	0.1408	0.208	0.093	0.781	0.288	0.203	0.087	0.115	0.235	0.258	0.181	9
10	0.1408	0.1508	0.128	0.098	0.889	0.343	0.182	0.085	0.183	0.238	0.268	0.182	10
11	0.1288	E.1558	0.108	0.104	0.888	0.476	0.218	0.084	0.118	0.238	0.247	0.147	11
12	0.1208	E.1608	0.101	0.108	0.761	0.411	0.238	0.074	0.102	0.218	0.248	0.181	12
13	0.1178	E.1648	0.108	0.107	0.922	0.338	0.214	0.088	0.088	0.224	0.230	0.191	13
14	0.1188	E.1838	0.108	0.118	0.708	0.292	0.210	0.084	0.094	0.262	0.210	0.183	14
15	0.1148	E.1608	0.101	0.144	0.603	0.243	0.188	0.078	0.091	0.331	0.187	0.1268	15
16	0.1158	0.1508	0.098	0.382	0.488	0.212	0.187	0.114	0.108	0.328	0.200	0.1268	16
17	0.1168	0.1418	0.100	0.548	0.428	0.201	0.181	0.104	0.111	0.318	0.188	0.1278	17
18	0.1188	0.1328	0.100	0.841	0.372	0.188	0.173	0.088	0.188	0.313	0.188	0.1318	18
19	0.1168	0.1258	0.108	0.838	0.334	0.186	0.148	0.088	0.268	0.286	0.185	0.1358	19
20	0.1128	0.1178	0.123	0.782	0.307	0.188	0.123	0.110	0.213	0.268	0.188	0.1338	20
21	0.1078	E.1108	0.108	E.788	0.288	0.181	0.114	0.088	0.182	0.271	0.184	0.1188	21
22	0.1008	E.1038	0.098	0.688	0.271	0.182	0.108	0.090	0.187	0.278	0.212	0.1178	22
23	0.0938	E.0938	0.116	E.652	0.268	0.151	0.102	0.086	0.184	0.263	0.222	0.1138	23
24	0.0908	E.0848	0.125	0.718	0.258	0.138	0.098	0.072	0.181	0.253	0.178	0.1108	24
25	0.0898	E.0788	0.114	E.562	0.257	0.148	0.078	0.078	0.221	0.247	0.173	0.1088	25
26	0.0848	E.077	0.108	0.478	0.248	0.140	0.085	0.094	0.213	0.238	0.1688	0.1078	26
27	0.0868	E.203	0.104	0.517	0.244	0.128	0.083	0.078	0.293	0.230	0.185	0.1138	27
28	0.0928	E.138	0.135	0.578	0.318	0.123	0.081	0.088	0.268	0.220	0.180	0.1188	28
29	0.0908	0.128	0.098	0.481	0.308	0.235	0.081	0.086	0.258	0.214	0.187	0.1258	29
30	0.0848		0.092	0.618	0.285	0.260	0.082	0.082	0.243	0.218	0.188	0.1308	30
31	0.0848		0.088		0.241		0.084	0.074		0.237		0.1288	31
TOTAL	3.284	3.741	3.882	11.783	16.832	7.883	5.149	2.851	4.883	7.882	6.878	4.284	TOTAL
MEAN	0.106	0.128	0.115	0.382	0.843	0.266	0.166	0.086	0.162	0.255	0.223	E.138	MEAN
MAX	0.144	0.203	0.206	0.841	0.858	0.515	0.388	0.124	0.388	0.331	0.332	0.181	MAX
MIN	0.081	0.077	0.086	0.093	0.241	0.123	0.081	0.084	0.080	0.214	0.187	E.107	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.314
MAXIMUM DAILY, 0.981 ON APR 18
MINIMUM DAILY, 0.080 ON SEP 8
MAXIMUM INSTANTANEOUS,
1.08 AT 22:51 PST ON APR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 37 N
LONG 119 58 24 W

E - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	288	JUL	445
FEB	323	AUG	220
MAR	308	SEP	394
APR	1 020	OCT	682
MAY	1 450	NOV	577
JUN	690	DEC	368

TOTAL DISCHARGE, 8 770 dam³

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3268	0.1918	0.821	0.488	5.28	4.38	2.18	0.711	0.488	1.78	1.81	1.21	1
2	0.3.38	0.2138	0.888	0.517	4.81	4.81	1.83	0.788	0.455	1.58	1.84	1.38	2
3	0.3148	0.2368	0.818	0.517	4.11	5.83	1.71	0.673	0.423	1.46	1.88	1.28	3
4	0.3188	0.2888	0.8088	0.523	4.01	5.42	1.88	0.618	0.407	1.32	1.88	1.18	4
5	0.3308	0.3528	0.8888	0.588	3.88	5.88	1.88	0.587	0.404	1.23	1.82	1.28	5
6	0.3788	0.2888	0.8588	0.511	3.82	5.81	2.87	0.618	0.388	1.24	2.27	1.18	6
7	0.4488	0.2758	0.5488	0.518	4.86	5.83	3.32	0.781	0.426	1.27	2.88	1.12	7
8	0.5858	0.3088	0.5588	0.585	5.77	5.85	2.58	0.718	0.488	1.21	2.28	1.18	8
9	0.4588	0.3138	0.5488	0.582	7.48	4.82	2.18	0.878	0.488	1.14	2.88	1.28	9
10	0.6888	0.2488	0.5388	0.488	8.83	4.54	1.74	0.638	0.438	1.87	1.81	1.18	10
11	0.3788	0.3688	0.6188	0.478	11.9	8.83	1.72	0.883	0.618	1.84	1.88	1.18	11
12	0.3888	0.3858	0.5888	0.488	15.8	5.88	2.27	0.528	0.482	1.82	1.84	1.22	12
13	0.3358	0.4888	0.6888	0.487	22.1	4.81	2.24	0.613	0.518	0.878	1.81	1.28	13
14	0.3158	0.4288	0.6858	0.528	18.7	4.38	1.87	0.487	0.488	1.17	1.87	1.18 E	14
15	0.3288	0.4188	0.618	0.784	12.2	3.88	1.74	0.478	0.418	1.88	1.88	1.88 E	15
16	0.3388	0.3858	0.588	1.88	11.2	3.88	1.88	0.588	0.488	4.14	1.84	0.8188	16
17	0.3358	0.3758	0.588	2.81	10.8	3.87	1.83	0.548	0.438	3.38	1.88	0.8388	17
18	0.3488	0.3688	0.557	5.83	8.21	3.23	1.43	0.584	0.488	2.81	1.83	0.8888	18
19	0.3358	0.3358	0.526	8.38	7.11	2.87	1.25	0.883	0.723	2.38	1.84	0.8488	19
20	0.3388	0.3388	0.856	8.81	6.82	2.82	1.18	0.938	0.878	2.38	1.48	0.7888	20
21	0.2888	0.3158	0.582	8.88	6.34	2.88	1.84	0.828	0.818	2.11	1.88	0.7888	21
22	0.2888	0.3188	0.572	8.18	7.84	2.48	0.918	0.763	0.784	2.13	1.88	0.7888	22
23	0.2288	0.3048	0.558	8.18	7.38	2.33	0.835	0.683	0.827	2.82	1.88	0.7888	23
24	0.2858	0.3888	0.586	8.48	8.33	2.12	0.841	0.888	1.84	1.88	1.82	0.7888	24
25	0.1858	0.3858	0.881	4.74	8.83	1.84	0.737	0.838	1.17	1.84	1.47	0.8888	25
26	0.2188	0.3588	0.588	4.38	8.38	1.78	0.888	0.738	1.37	1.73	1.32	0.8788	26
27	0.2288	0.4388	0.548	4.11	8.84	1.88	0.887	0.718	2.18	1.84	1.38	0.8758	27
28	0.2288	0.5288	0.541	8.12	8.41	1.88	0.888	0.888	3.88	1.88	1.31	0.7188	28
29	0.2888	0.888A	0.527	7.13	8.88	1.78	0.881	0.832	2.28	1.48	1.38	0.7588	28
30	0.1818		0.514	8.82	8.28	2.87	0.828	0.588	1.87	1.48	1.33	0.7888	28
31	0.1788		0.488		4.88		0.818	0.813		1.43		0.7888	31
TOTAL	9.828	9.858	17.884	85.117	242.42	117.42	48.828	19.834	24.882	53.288	51.38	38.428	TOTAL
MEAN	0.318	0.348	0.578	2.84	7.82	3.81	1.58	0.648	0.832	1.73	1.71	0.88	MEAN
MAX	0.688	0.888	0.888	7.13	22.1	8.83	3.32	0.938	3.88	4.14	2.88	1.38	MAX
MIN	0.178	0.181	0.488	0.488	3.88	1.88	0.818	0.487	0.388	0.878	1.31	0.878	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 22.1 ON MAY 13
MINIMUM DAILY, 0.1788 ON JAN 31
MAXIMUM INSTANTANEOUS,
24.7 AT 21:07 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 08 N
LONG 120 07 22 W
DRAINAGE AREA, 515 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	532	JUL	4 020
FEB	551	AUG	1 710
MAR	1 540	SEP	2 180
APR	7 380	OCT	4 800
MAY	20 900	NOV	4 430
JUN	10 100	DEC	2 630

TOTAL DISCHARGE, 81 100 dam³

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.123B	0.075B	0.078B	0.125B	0.553	1.16	2.51	1.70	1.27	1.50 E	0.550	0.296B	1
2	0.110B	0.074B	0.080B	0.128B	0.451	1.05	2.88	1.57	1.18	1.40 E	0.545	0.295B	2
3	0.087B	0.073B	0.083B	0.127B	0.404	0.978	2.63	1.54	1.19	1.23 E	0.532	0.290B	3
4	0.093B	0.073B	0.087B	0.128B	0.408	0.893	2.38	2.40	1.19	1.10 E	0.521	0.284B	4
5	0.090B	0.072B	0.093B	0.128B	0.499	0.986	2.42	2.18	1.19	1.00 E	0.522	0.276B	5
6	0.083B	0.072B	0.097B	0.128B	0.590	3.64	2.64	1.72	1.35	0.920E	0.497	0.272B	6
7	0.087B	0.071B	0.101B	0.129B	0.699	5.58	2.89	1.53	1.55	0.850E	0.520	0.269B	7
8	0.087B	0.071B	0.103B	0.131B	1.41	5.73	2.57	1.58	1.34	0.790E	0.534	0.264B	8
9	0.088B	0.071B	0.105B	0.134B	1.93	4.83	2.88	1.78	1.30	0.750E	0.514	0.256B	9
10	0.089B	0.071B	0.107B	0.150B	2.30	4.54	2.99	1.79	1.25	0.730E	0.512	0.252B	10
11	0.088B	0.070B	0.108B	0.181B	2.79	4.42	2.86	1.59	1.20E	0.710E	0.488E	0.244B	11
12	0.087B	0.071B	0.109B	0.191B	3.54	4.44	2.84	1.46	1.12E	0.680E	0.489	0.230B	12
13	0.083B	0.071B	0.111B	0.221OE	4.32	4.67	2.46	1.48	1.08E	0.650E	0.472	0.218B	13
14	0.079B	0.072B	0.111B	0.265E	2.85	4.78	2.29	1.56	1.07E	0.645E	0.420B	0.208B	14
15	0.076B	0.072B	0.112B	0.323E	2.40	5.40	2.03	1.48	1.05E	0.630E	0.405B	0.198B	15
16	0.074B	0.072B	0.112B	0.391E	2.27	4.89	2.03	1.45	1.07E	0.620E	0.398B	0.188B	16
17	0.072B	0.073B	0.113B	0.481OE	2.03	4.79	1.88	3.35	1.10E	0.610E	0.380B	0.182B	17
18	0.071B	0.073B	0.113B	0.551OE	1.88	4.5[illegible]	2.05	3.86	1.20E	0.[illegible]00E	0.370B	0.178B	18
19	0.071B	0.073B	0.113B	0.841OE	1.45	3.8[illegible]	2.22	3.13	1.32E	0.[illegible]5E	0.380B	0.172B	19
20	0.072B	0.073B	0.113B	0.771OE	1.27	3.1[illegible]	2.55	2.73	1.34E	0.[illegible]0E	0.352B	0.167B	20
21	0.074B	0.073B	0.112B	0.941OE	1.45	[illegible].64	2.72	2.21	1.33E	0.580E	0.347B	0.160B	21
22	0.075B	0.074B	0.112B	0.821OE	2.82	[illegible].36	2.36	1.89	1.30E	0.595E	0.336B	0.162B	22
23	0.075B	0.074B	0.112B	0.861OE	2.61	3.77	2.06	1.77	1.28E	0.604E	0.332B	0.148B	23
24	0.076B	0.073B	0.112B	0.831OE	1.91	[illegible].06	2.20	1.83	1.28E	0.602E	0.328B	0.142B	24
25	0.077B	0.074B	0.113B	0.741OE	1.76	3.26	2.86	1.48	1.24E	0.595E	0.322B	0.136B	25
26	0.076B	0.075B	0.113B	0.791OE	1.76	3.53	2.85	1.42	1.22E	0.590A	0.314B	0.129B	26
27	0.076B	0.076B	0.114B	0.761OE	1.85	3.78	2.21	1.37	1.28E	0.552	0.314B	0.122B	27
28	0.076B	0.077B	0.115B	0.781OA	1.88	3.24	1.85	1.37	1.35E	0.516	0.304B	0.119B	28
29	0.076B	0.078B	0.117B	0.901O	1.55	2.85	1.78	1.45	1.44E	0.552	0.304B	0.110B	29
30	0.077B		0.120B	0.741O	1.27	2.70	1.61	1.48	1.80E	0.586	0.300B	0.108B	30
31	0.076B		0.123O		1.24		1.67	1.36		0.552		0.100B	31
TOTAL	2.567	2.116	3.313	13.631Z	63.674	108.298	73.71	57.22	37.68	22.938	12.606	8.186	TOTAL
MEAN	0.083	0.073	0.107	0.456Z	1.74	3.61	2.38	1.85	1.26	0.740	0.420	0.188	MEAN
MAX	0.123	0.078	0.123	0.941S	4.32	5.73	2.99	3.86	1.80	1.50	0.550	0.296B	MAX
MIN	0.071	0.070	0.078	0.125B	0.404	0.893	1.67	1.36	1.05	0.516	0.300	0.100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.08
MAXIMUM DAILY, 5.73 ON JUN 6
MINIMUM DAILY, 0.070B ON FEB 11
MAXIMUM INSTANTANEOUS,
7.00 AT 21:14 PST ON JUN 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 07 N
LONG 128 21 00 W
DRAINAGE AREA, 53.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	222	JUL	6 370
FEB	183	AUG	4 940
MAR	286	SEP	3 260
APR	1 189	OCT	1 950
MAY	4 650	NOV	1 090
JUN	9 380	DEC	533

TOTAL DISCHARGE, 34 100 dam³

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.072	0.104	0.169	0.347	0.208	0.378	0.031	0.012	0.008	0.032	0.393	0.208	1
2	0.085	0.091	0.357	1.01	0.276	0.286	0.028	0.013	0.012	0.020	0.886	0.241	2
3	0.083	0.088	0.306	0.634	0.244	0.218	0.021	0.012	0.008	0.016	1.15	0.188	3
4	0.057	0.085	0.228	0.439	0.188	0.172	0.017	0.012	0.010	0.017	1.09	0.167	4
5	0.050	0.083	0.331	0.782	0.151	0.131	0.043	0.014	0.008	0.018	2.36	0.248	5
6	0.046	0.164	0.214	0.888	0.136	0.183	0.031	0.013	0.013	0.015	0.882	0.361	6
7	0.043	0.422	0.244	0.550	0.116	0.156	0.021	0.011	0.009	0.014	0.484	0.297	7
8	0.061	0.298	0.720	0.347	0.107	0.138	0.017	0.010	0.008	0.013	0.463	0.325	8
9	0.082	0.391	0.579	0.248	0.883	0.098	0.015	0.008	0.008	0.010	0.290	0.289	9
10	0.083	0.527	0.327	0.198	0.092	0.315	0.018	0.007	0.008	0.009	0.582	0.231	10
11	0.083	0.722	0.232	0.168	0.100	0.190	0.038	0.007	0.005	0.008	0.610	0.274	11
12	0.087	0.776	0.174	0.184	0.145	0.138	0.044	0.007	0.004	0.010	0.733	1.01	12
13	0.193	0.760	0.140	0.198	0.357	0.116	0.025	0.006	0.004	0.174	0.415	0.884	13
14	1.18	1.01	0.121	0.191	0.318	0.107	0.018	0.005	0.004	0.245	0.281	0.389	14
15	0.730	0.745	0.101	0.178	0.216	0.088	0.018	0.047	0.004	0.707	0.328	0.277	15
16	0.470	0.607	0.090	0.185	0.821	0.074	0.015	0.135	0.044	0.844	0.178	0.197	16
17	0.287	0.827	0.081	0.153	0.421	0.068	0.013	0.048	0.006	0.237	0.130	0.171	17
18	0.226	0.400	0.077	0.133	0.404	0.068	0.013	0.035	0.068	0.151	0.188	0.232	18
19	0.186	0.276	0.077	0.112	0.327	0.068	0.015	0.029	0.068	0.120	1.12	0.184	19
20	0.170	0.219	0.189	0.104	0.237	0.068	0.010	0.017	0.018	0.093	1.15	0.278	20
21	0.135	0.187	0.263	0.103	0.184	0.067	0.010	0.017	0.008	0.100	0.884	0.306	21
22	0.278	0.157	0.528	0.097	0.159	0.068	0.015	0.015	0.007	0.078	0.750	0.237	22
23	0.190	0.135	0.536	0.094	0.137	0.036	0.014	0.017	0.047	0.083	0.528	0.288	23
24	0.142	0.119	0.671	0.088	0.104	0.034	0.010	0.014	0.020	0.088	0.409	0.406	24
25	0.118	0.110	0.782	0.083	0.088	0.034	0.011	0.015	0.062	0.085	0.298	0.239	25
26	0.084	0.115	0.648	0.086	0.088	0.027	0.000	0.012	0.238	0.055	0.207	0.188	26
27	0.088	0.124	0.363	0.090	0.239	0.038	0.011	0.014	0.250	0.048	0.288	0.141	27
28	0.181	0.134	0.322	0.128	0.802	0.034	0.008	0.011	0.083	0.046	0.222	0.128	28
29	0.280	0.181	0.330	0.233	0.385	0.029	0.008	0.011	0.060	0.056	0.217	0.442	29
30	0.219		0.236	0.313	0.247	0.036	0.008	0.008	0.039	0.083	0.178	1.18	30
31	0.161		0.180		0.222		0.008	0.010		0.298		0.800	31
TOTAL	8.087	8.429	8.885	8.470	7.565	3.374	0.580	0.588	1.156	3.844	17.581	10.885	TOTAL
MEAN	0.186	0.326	0.313	0.282	0.244	0.113	0.018	0.019	0.039	0.114	0.586	0.345	MEAN
MAX	1.18	1.01	0.782	1.01	0.802	0.378	0.044	0.135	0.250	0.707	2.36	1.18	MAX
MIN	0.043	0.083	0.077	0.083	0.083	0.034	0.008	0.004	0.004	0.006	0.130	0.128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.215
MAXIMUM DAILY, 2.36 ON NOV 5
MINIMUM DAILY, 0.004 ON AUG 13
MAXIMUM INSTANTANEOUS,
7.85 AT 13:01 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 33 N
LONG 123 05 54 W
DRAINAGE AREA, 3.63 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	534	JUL	48.4
FEB	815	AUG	50.8
MAR	838	SEP	100
APR	732	OCT	306
MAY	654	NOV	1 520
JUN	292	DEC	923

TOTAL DISCHARGE, 6 809 dam³

MAHOOD CREEK AT 144 STREET, SURREY - STATION NO. 08MH154

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.362	0.247	0.261	1.01	0.320	2.79	0.208	0.108	0.092	0.085	1.30	0.578	1
2	0.296	0.238	1.31	5.85	1.31	1.08	0.327	0.111	0.088	0.087	3.62	1.80	2
3	0.257	0.283	0.485	2.06	1.00	0.637	0.217	0.113	0.084	0.100	3.88	0.817	3
4	0.234	0.312	0.456	0.962	0.431	0.415	0.140	0.110	0.089	0.096	4.58	0.473	4
5	0.227	0.261	0.882	5.79	0.341	0.326	0.237	0.118	0.088	0.178	---	2.01	5
6	0.216	0.869	0.522	4.47	0.303	0.818	0.401	0.105	0.083	0.088	2.64	3.25	6
7	0.216	3.15	0.388	1.46	0.246	0.400	0.151	0.109	0.085	0.096	1.10	1.13	7
8	0.235	1.36	3.32	0.859	0.233	0.307	0.144	0.111	0.080	0.085	3.23	2.48	8
9	0.661	1.29	1.28	0.812	0.226	0.282	0.133	0.104	0.083	0.087	1.47	1.43	9
10	0.381	2.06	0.858	0.484	0.210	2.90	0.128	0.108	0.085	0.082	3.85	1.18	10
11	0.656	1.26	0.509	0.421	0.197	0.898	0.229	0.105	0.084	0.112	2.16	3.73	11
12	0.803	1.15	0.419	0.373	0.536	0.397	0.677	0.109	0.106	0.183	3.33	---	12
13	1.56	0.772	0.366	0.334	2.85	0.320	0.208	0.101	0.126	1.43	0.888	2.85	13
14	7.25	4.85	0.345	0.309	0.874	0.263	0.148	0.109	0.113	2.82	0.716	1.02	14
15	2.13	1.91	0.318	0.292	0.428	0.250	0.136	0.362	0.128	4.31	0.670	0.882	15
16	1.24	0.832	0.294	0.281	2.82	0.238	0.114	1.84	0.189	2.39	0.633	0.623	16
17	0.693	1.46	0.273	0.262	1.17	0.262	0.117	0.262	0.260	0.582	0.510	0.437	17
18	0.680	0.859	0.251	0.248	1.80	0.204	0.118	0.113	1.33	0.663	0.671	1.25	18
19	0.606	0.512	0.242	0.240	0.803	0.158	0.121	0.117	1.10	0.529	3.68	0.812	19
20	0.492	0.421	0.806	0.217	0.484	0.164	0.118	0.093	0.180	0.335	3.88	1.82	20
21	0.371	0.388	0.767	0.209	0.376	0.165	0.122	0.094	0.152	0.394	4.85	1.14	21
22	2.34	0.345	1.94	0.196	0.636	0.164	0.128	0.094	0.142	0.243	2.30	1.69	22
23	0.601	0.314	2.73	0.265	0.642	0.158	0.117	0.090	1.65	0.489	0.885	1.53	23
24	0.531	0.284	1.86	0.273	0.330	0.138	0.117	0.087	0.259	0.281	1.57	1.04	24
25	0.438	0.298	---	0.182	0.284	0.141	0.118	0.088	1.89	0.225	1.51	0.633	25
26	0.381	0.251	2.96	0.177	0.280	0.138	0.122	0.092	0.888	0.195	0.819	0.469	26
27	0.347	0.231	1.17	0.174	0.478	0.127	0.121	0.088	0.640	0.178	2.86	0.488	27
28	0.475	0.220	1.34	0.671	1.37	0.886	0.113	0.086	0.227	0.186	0.884	0.364	28
29	0.696	0.202	2.61	1.14	0.371	0.177	0.108	0.084	0.176	0.231	0.766	5.16	29
30	0.341		0.801	0.688	0.296	0.144	0.108	0.083	0.138	0.887	0.678	---	30
31	0.781		0.630		0.483		0.112	0.088		3.10		1.72	31
TOTAL	26.205	26.738	---	31.121	21.891	16.747	8.367	8.390	10.880	20.839	---	---	TOTAL
MEAN	0.845	0.922	---	1.04	0.706	0.493	0.173	0.174	0.363	0.676	---	---	MEAN
MAX	7.25	4.85	---	5.79	2.82	2.90	0.677	1.84	1.89	4.31	---	---	MAX
MIN	0.216	0.220	---	0.174	0.197	0.136	0.108	0.083	0.080	0.082	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.080 ON SEP 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 48 N
LONG 123 48 18 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 290	JUL	463
FEB	2 310	AUG	466
MAR	---	SEP	914
APR	2 886	OCT	1 810
MAY	1 896	NOV	---
JUN	1 276	DEC	---

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1708	0.1888	0.180E	0.387	1.38	2.78	1.14	0.584	0.300	0.383	0.306	0.261	1
2	0.1708	0.1818	0.188E	0.348	1.27	2.54	1.10	0.800	0.298	0.384	0.297	0.263	2
3	0.1888	0.1858	0.180E	0.817	1.22	2.40	1.16	0.800	0.295	0.378	0.345	0.274	3
4	0.1868	0.1588	0.188E	0.803	1.26	2.44	1.06	0.545	0.291	0.374	0.338	0.261	4
5	0.1828	0.1828	0.188E	0.458	1.26	2.52	1.12	0.504	0.283	0.368	0.357	0.250	5
6	0.1828	0.1858	0.188E	0.441	1.26	3.88	1.26	0.481	0.281	0.367	0.855	0.284	6
7	0.1628	0.1858	0.174	0.485	1.41	4.18	1.10	0.485	0.272	0.354	0.813	0.268	7
8	0.1618	0.1848	0.188	0.454	1.33	4.38	0.967	0.497	0.272	0.348	0.398	0.263	8
9	0.1608	0.1838	0.171	0.418	1.40	3.78	0.911	0.474	0.264	0.334	0.348	0.278	9
10	0.1638	0.1868	0.178	0.445	1.88	3.48	0.882	0.484	0.304	0.333	0.361	0.278	10
11	0.1648	0.1728	0.185	0.553	2.08	3.34	0.867	0.441	0.322	0.330	0.367	0.281	11
12	0.1678	0.1778	0.181	0.708	2.81	2.97	0.888	0.428	0.301	0.331	0.361	0.267	12
13	0.1585	0.1888	0.179	0.838	3.66	2.78	0.839	0.413	0.282	0.326	0.304	0.275	13
14	0.1708	0.1908	0.189	1.00	3.40	2.60	0.807	0.400	0.285	0.328	0.285	0.249	14
15	0.1888	0.1938	0.182	1.22	2.98	2.66	0.767	0.384	0.278	0.398	0.288	0.188	15
16	0.1868	0.188E	0.178	1.52	2.88	2.52	0.758	0.381	0.265	0.431	0.318	0.224	16
17	0.1888	0.184E	0.171	1.88	3.10	2.62	0.720	0.378	0.261	0.440	0.318	0.236	17
18	0.1708	0.185E	0.160	2.33	2.81	2.54	0.706	0.378	0.430	0.382	0.285	0.246	18
19	0.1718	0.200E	0.168	2.20	2.62	2.33	0.676	0.363	0.414	0.380	0.288	0.250	19
20	0.1718	0.203E	0.192	2.02	2.38	2.12	0.643	0.455	0.432	0.374	0.279	0.249	20
21	0.1708	0.204E	0.201	1.88	2.36	1.88	0.605	0.500	0.402	0.365	0.288	0.246	21
22	0.1868	0.204A	0.208	1.83	2.88	1.88	0.578	0.436	0.381	0.361	0.294	0.2438	22
23	0.1848	0.204E	0.213	1.87	3.48	1.84	0.547	0.401	0.380	0.358	0.318	0.2388	23
24	0.1858	0.200E	0.210	1.58	3.78	1.61	0.541	0.380	0.382	0.348	0.330	0.2228	24
25	0.1838	0.188E	0.218	1.51	3.32	1.48	0.527	0.383	0.438	0.342	0.308	0.2158	25
26	0.1828	0.189E	0.223	1.38	3.18	1.48	0.514	0.340	0.556	0.337	0.288	0.2068	26
27	0.1808	0.178E	0.218	1.27	3.17	1.38	0.503	0.338	0.480	0.338	0.248	0.2178	27
28	0.1808	0.174E	0.208	1.28	3.20	1.42	0.487	0.337	0.438	0.320	0.288	0.2288	28
29	0.1868	0.187E	0.203	1.48	3.52	1.43	0.473	0.328	0.400	0.308	0.282	0.2408	29
30	0.1728		0.240	1.48	3.43	1.28	0.480	0.312	0.381	0.294	0.268	0.2428	30
31	0.1708		0.247		2.91		0.448	0.303		0.303		0.2428	31
TOTAL	5.181	5.245	6.052	34.248	77.36	74.54	24.052	13.485	10.413	11.003	9.788	7.688	TOTAL
MEAN	0.168	0.181	0.195	1.14	2.50	2.48	0.776	0.435	0.347	0.355	0.326	0.247	MEAN
MAX	0.172	0.208	0.218	2.33	3.78	4.38	1.28	0.800	0.556	0.440	0.855	0.261	MAX
MIN	0.160	0.165	0.168	0.387	1.22	1.28	0.448	0.303	0.285	0.294	0.230	0.188	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.702
MAXIMUM DAILY, 4.38 ON JUN 6
MINIMUM DAILY, 0.1588 ON FEB 3
MAXIMUM INSTANTANEOUS,
4.86 AT 03:44 MST ON JUN 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 30 N
LONG 115 55 30 W
DRAINAGE AREA, 138 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	445	JUL	2 080
FEB	453	AUG	1 170
MAR	533	SEP	800
APR	2 060	OCT	851
MAY	6 680	NOV	845
JUN	6 440	DEC	883

TOTAL DISCHARGE, 24 100 dam³

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO. 08LF085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.0088	0.070	0.047	0.003	0.002	0	0.002	---	---	1
2	---	---	---	0.0068	0.065	0.044	0.003	0.001	0	0.002	---	---	2
3	---	---	---	0.0078	0.059	0.039	0.002	0.001	0	0.002	---	---	3
4	---	---	---	0.0088	0.070	0.037	0.003	0.002	0	0.001	---	---	4
5	---	---	---	0.0088	0.084	0.038	0.003	0.004	0	0.001	---	---	5
6	---	---	---	0.0108	0.077	0.038	0.003	0.006	0	0.001	---	---	6
7	---	---	---	0.0128	0.074	0.031	0.003	0.003	0	0.001	---	---	7
8	---	---	---	0.0188	0.073	0.029	0.002	0.003	0	0.001	---	---	8
9	---	---	---	0.021	0.062	0.024	0.001	0.004	0	0.001	---	---	9
10	---	---	---	0.024	0.053	0.019	0.001	0.003	0	0.002	---	---	10
11	---	---	---	0.040	0.047	0.018	0.003	0.003	0	0.001	---	---	11
12	---	---	---	0.057	0.046	0.015	0.006	0.001	0	0.001A	---	---	12
13	---	---	---	0.074	0.048	0.011	0.003	0.001	0	---	---	---	13
14	---	---	---	0.078	0.054	0.008	0.003	0.001	0	---	---	---	14
15	---	---	---	0.088	0.061	0.006	0.003	0.001	0	---	---	---	15
16	---	---	---	0.083	0.080	0.004	0.003	0.002	0	---	---	---	16
17	---	---	---	0.074	0.080	0.003	0.002	0.003	0	---	---	---	17
18	---	---	---	0.180	0.068	0.002	0.002	0.003	0	---	---	---	18
19	---	---	---	0.138	0.059	0.003	0.001	0.004	0.004	---	---	---	19
20	---	---	---	0.123	0.052	0.003	0.001	0.006	0.003	---	---	---	20
21	---	---	---	0.123	0.047	0.003	0	0.003	0.003	---	---	---	21
22	---	---	---	0.101	0.045	0.004	0	0.003	0.003	---	---	---	22
23	---	---	---	0.090	0.041	0.003	0	0.003	0.005	---	---	---	23
24	---	---	---	0.098	0.038	0.003	0	0.002	0.005	---	---	---	24
25	---	---	---	0.089	0.037	0.002	0	0.002	0.006	---	---	---	25
26	---	---	---	0.080	0.038	0.001	0	0.002	0.005	---	---	---	26
27	---	---	---	0.083	0.037	0.001	0	0.001	0.008	---	---	---	27
28	---	---	---	0.078	0.042	0.001	0	B	0.004	---	---	---	28
29	---	---	---	0.078	0.014	0.006	0	0	0.003	---	---	---	29
30	---		---	0.072	0.021	0.003	0	0	0.003	---	---	---	30
31	---		---		0.053		0	0		---		---	31
TOTAL	---	---	---	1.806	1.704	0.445	0.051	0.069	0.052	---	---	---	TOTAL
MEAN	---	---	---	0.084	0.055	0.015	0.002	0.002	0.002	---	---	---	MEAN
MAX	---	---	---	0.180	0.084	0.047	0.006	0.006	0.008	---	---	---	MAX
MIN	---	---	---	0.008	0.038	0.001	0	B	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.180 ON APR 18
MINIMUM DAILY, 0 ON JUL 21
MAXIMUM INSTANTANEOUS,
0.205 AT 04:15 PST ON APR 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 55 N
LONG 120 35 55 W
DRAINAGE AREA, 20.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4.41
FEB	---	AUG	5.86
MAR	---	SEP	4.49
APR	185	OCT	---
MAY	147	NOV	---
JUN	38.4	DEC	---

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.021	0.142	0.233	0.051	0.014	---	0.005	---	---	1
2	---	---	---	---	0.084	0.202	0.047	---	0.005	---	---	---	2
3	---	---	---	0.060	0.080	0.244	0.057	0.013	---	0.005	---	---	3
4	---	---	---	---	0.087	0.358	0.052	---	0.005	---	---	---	4
5	---	---	---	0.036	0.089	0.334	0.047	0.011	---	0.006	---	---	5
6	---	---	---	---	0.084	0.338	0.046	---	0.003	---	---	---	6
7	---	---	---	0.035	0.080	0.318	0.046	0.011	---	0.005	---	---	7
8	---	---	---	---	0.111	0.273	0.042	---	0.003	---	---	---	8
9	---	---	---	0.027	0.180	0.238	0.039	0.010	---	0.005	---	---	9
10	---	---	---	---	0.192	0.205	0.037	---	0.003	---	---	---	10
11	---	---	---	0.030	0.262	0.244	0.035	0.008	---	0.004	---	---	11
12	---	---	---	---	0.342	0.198	0.037	---	0.003	---	---	---	12
13	---	---	---	0.080	0.464	0.162	0.036	0.008	---	0.004	---	---	13
14	---	---	---	---	0.388	0.147	0.041	---	0.003	---	---	---	14
15	---	---	---	0.145	0.338	0.132	0.041	0.007	---	0.013	---	---	15
16	---	---	---	---	0.316	0.129	0.035	---	0.004	---	---	---	16
17	---	---	---	0.256	0.354	0.129	0.033	0.008	---	0.010	---	---	17
18	---	---	---	---	0.284	0.123	0.031	---	0.007	---	---	---	18
19	---	---	---	0.210	0.237	0.106	0.030	0.007	---	0.008	---	---	19
20	---	---	---	---	0.233	0.093	0.028	---	0.008	---	---	---	20
21	---	---	---	0.262	0.251	0.088	0.027	0.007	---	0.007	---	---	21
22	---	---	---	---	0.288	0.081	0.026	---	0.006	---	---	---	22
23	---	---	---	0.268	0.309	0.081	0.025	0.008	---	0.007	---	---	23
24	---	---	---	---	0.345	0.067	0.023	---	0.007	---	---	---	24
25	---	---	---	0.176	0.302	0.065	0.018	0.006	---	0.007	---	---	25
26	---	---	---	---	0.318	0.082	0.018	---	0.010	---	---	---	26
27	---	---	---	0.137	0.306	0.056	0.018	0.003	---	0.006	---	---	27
28	---	---	---	---	0.461	0.054	0.017	---	0.008	---	---	---	28
29	---	---	---	0.184	0.386	0.056	0.017	0.004	---	0.007	---	---	29
30	---		---	---	0.288	0.057	0.018	---	0.008	---	---	---	30
31	---		---		0.244		0.018	0.004		0.008		---	31
TOTAL	---	---	---	---	7.968	4.859	1.032	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	0.257	0.162	0.033	---	---	---	---	---	MEAN
MAX	---	---	---	---	0.464	0.358	0.057	---	---	---	---	---	MAX
MIN	---	---	---	---	0.080	0.054	0.015	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.464 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 36 16 N
LONG 117 38 22 W
DRAINAGE AREA, 5.70 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	89.2
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	858	NOV	---
JUN	420	DEC	---

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.0B	31.0B	37.8B	53.7B	368	435	355	187	157	275	153	87.7B	1
2	36.9B	30.8B	38.1B	61.0B	285	406	316	160	162	185	160	86.5B	2
3	36.5B	30.2B	38.4B	69.5B	271	386	314	160	174	166	169	85.8B	3
4	36.1B	30.0B	38.6B	72.5B	278	405	281	181	181	132	167	85.2B	4
5	35.6B	29.6B	38.9B	74.0B	320	419	284	226	187	129	180	84.8B	5
6	35.2B	29.1B	39.0B	75.8B	345	479	254	201	194	124	182	84.3B	6
7	35.0B	28.8B	39.1B	79.3B	369	522	290	170	220	119	187	83.8B	7
8	34.9B	28.4B	39.3B	77.5B	415	785E	287	174	173	113	182	82.5B	8
9	34.7B	28.1B	39.5B	79.0B	525	785E	275	328	141	107	126	81.0B	9
10	34.4B	28.1B	39.8B	81.7B	569	594	278	381	128	108	114	80.0B	10
11	34.2B	28.0B	40.5B	82.0B	775E	585	297	275	112	104	106	58.8B	11
12	34.1B	31.1B	40.8B	122 B	800E	564	377	221	104	101	104	87.5B	12
13	34.0B	32.0B	41.7B	132 B	835E	498	373	206	111	108	98.0	85.5B	13
14	34.1B	33.5B	42.5B	137 B	870E	508	330	201	128	155	91.5	84.2B	14
15	34.1B	33.5B	43.5B	141 B	710E	555	278	180	131	156	85.7B	84.8B	15
16	34.1B	33.7B	45.0B	145 B	580	584	235	181	124	178	81.5B	85.8B	16
17	34.2B	34.0B	46.3B	153 B	884	582	208	189	103	188	82.0B	86.2B	17
18	34.3B	35.0B	47.0B	180 B	585	634	191	192	80.3	133	81.0B	86.1B	18
19	34.4B	35.4B	47.7B	209 B	458	801	185	238	86.2	144	76.2B	86.0B	19
20	34.5B	36.2B	47.9B	224 B	441	455	206	274	77.6	182	76.5B	85.7B	20
21	34.7B	36.3B	48.0B	241 B	402	385	232	253	74.9	196	74.5B	84.6B	21
22	34.5B	36.0B	48.2B	280 B	464	388	245	206	73.7	240	73.9B	83.7B	22
23	34.5B	35.4B	48.5B	276 B	700E	464	219	186	73.5	260	72.5B	82.6B	23
24	34.3B	35.3B	48.5B	282 B	722E	458	216	193	71.2	248	80.5B	81.7B	24
25	34.1B	35.4B	48.7B	301 B	532	393	304	182	67.2	210	86.0B	81.2B	25
26	34.0B	35.5B	49.4B	306	481	383	308	178	65.6	238	81.3B	81.0B	26
27	33.4B	36.5B	49.9B	318	472	421	284	180	66.4	193	83.5B	81.0B	27
28	33.5B	37.1B	49.9B	386	552	439	245	178	69.0	143	81.5B	81.0B	28
29	32.7B	37.3B	50.0B	526	567	403	212	187	271	122	80.5B	81.0B	29
30	32.0B		50.2B	490	511	430	201	197	455	128	86.2B	49.5B	30
31	31.5B		51.0B		464		188	177		130		46.5B	31
TOTAL	1 068.1	854.2	1 376.3	5 858.0	16 431	15 040	8 264	6 421	4 081.8	4 975	3 178.0	1 788.1	TOTAL
MEAN	34.5	32.9	44.4	189	530	502	267	207	136	160	106	87.0	MEAN
MAX	37.0	37.3	51.0	526	870	785	377	381	455	276	182	87.7	MAX
MIN	31.5	28.1	37.8	53.7	271	383	188	160	65.6	101	81.3	46.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 189
MAXIMUM DAILY, 870E ON MAY 14
MINIMUM DAILY, 28.1B ON FEB 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 55 N
LONG 121 40 00 W
DRAINAGE AREA, 4 770 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	92 300	JUL	714 000
FEB	82 400	AUG	555 000
MAR	119 000	SEP	394 000
APR	488 000	OCT	430 000
MAY	1 420 000	NOV	275 000
JUN	1 300 000	DEC	153 000

TOTAL DISCHARGE, 5 930 000 dam³

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.42B	1.08B	1.05 B	1.05B	7.20	17.0	18.8	7.54	4.43	5.98	3.95B	2.27B	1
2	1.42B	1.07B	1.06 B	1.08B	6.30	16.3	19.5	7.23	4.24	5.23	4.21B	2.18B	2
3	1.40B	1.06B	1.05 B	1.08B	5.85	17.0	19.0	7.42	4.17	4.79	3.62B	2.11B	3
4	1.36B	1.05B	1.04 B	1.08B	5.82	18.2	17.7	10.9	4.09	4.61	3.61B	2.08B	4
5	1.33B	1.05B	1.03 B	1.07B	5.82	18.2	17.3	10.1	3.97	4.46	3.40B	2.06B	5
6	1.33B	1.05B	1.04 B	1.08E	5.82	20.7	17.4	8.13	8.75	4.24	3.21B	1.98B	6
7	1.32B	1.05B	1.04 B	1.09E	5.44	38.7	18.0	7.38	6.33	4.03	3.02B	1.96B	7
8	1.32B	1.05B	1.01 B	1.11E	17.0	43.5	18.1	8.72	5.05	3.79	2.62B	2.03B	8
9	1.31B	1.05B	0.986B	1.13E	15.2	35.4	17.8	14.4	4.89	3.80	2.69B	2.12B	9
10	1.30B	1.06B	0.985B	1.15E	19.1	30.9	18.2	10.8	4.21	3.48	2.82B	2.06B	10
11	1.28B	1.07B	0.977B	1.17E	24.2	29.8	19.1	9.05	3.87	3.35	2.78B	2.00B	11
12	1.28B	1.07B	0.978B	1.23A	33.9	26.1	20.8	8.02	3.74	3.23	2.71B	1.96B	12
13	1.24B	1.08B	0.978B	1.46	45.5	27.4	16.2	7.60	3.68	3.82	2.63B	1.84B	13
14	1.23B	1.08B	0.979B	2.48	36.3	32.5	15.0	7.12	3.82	6.29	2.60B	1.82B	14
15	1.23B	1.08B	0.960B	4.11	22.8	38.3	12.3	6.85	3.85	4.42	2.40B	1.78B	15
16	1.22B	1.08B	0.985B	5.82	20.3	40.0	11.4	6.88	3.41	4.08	2.47B	1.73B	16
17	1.22B	1.07B	0.983B	8.06	20.3	38.7	10.7	6.78	3.14	3.77	2.60B	1.71B	17
18	1.21B	1.07B	0.987B	9.52	15.6	41.9	10.3	6.87	2.95	3.42	2.37B	1.77B	18
19	1.20B	1.06B	1.00 B	7.95	13.2	31.4	11.8	7.43	3.08	3.65	2.35B	1.87B	19
20	1.20B	1.06B	1.01 B	6.66	12.3	26.7	13.2	6.66	2.94	4.10	2.30B	1.91B	20
21	1.21B	1.04B	1.02 B	7.08	14.0	26.6	13.8	7.04	2.93	4.69	2.20B	1.78B	21
22	1.21B	1.03B	1.02 B	7.60	21.3	36.3	11.8	6.36	2.85	4.79	2.18B	1.72B	22
23	1.22B	1.02B	1.03 B	7.82	36.6	34.4	9.56	6.20	2.81	4.37	2.14B	1.68B	23
24	1.22B	1.01B	1.03 B	7.70	25.6	29.5	10.6	5.87	2.88	4.19	2.06B	1.65B	24
25	1.21B	1.01B	1.04 B	6.66	22.0	27.3	10.6	5.55	2.82	4.09	1.99B	1.62B	25
26	1.20B	1.02B	1.05 B	6.67	20.2	32.2	10.8	5.34	2.85	4.06	2.30B	1.60B	26
27	1.19B	1.02B	1.05 B	6.81	19.3	30.5	10.9	5.06	3.06	3.43B	2.25B	1.59B	27
28	1.18B	1.03B	1.05 B	6.54	24.0	27.9	8.98	4.81	3.43	3.26B	2.29B	1.59B	28
29	1.16B	1.03B	1.05 B	6.43	23.7	32.3	8.20	5.28	12.8	3.00B	2.50B	1.62B	29
30	1.14B		1.04 B	6.62	20.1	23.2	8.13	5.64	6.80	3.39B	2.39B	1.63B	30
31	1.12B		1.05 B		18.4		7.87	5.15		3.22B		1.63B	31
TOTAL	38.87	30.80	31.607	137.39	581.55	901.0	435.54	230.40	126.71	136.76	82.39	57.45	TOTAL
MEAN	1.25	1.05	1.02	4.58	18.8	30.0	14.0	7.43	4.22	4.09	2.75	1.85	MEAN
MAX	1.43	1.08	1.05	9.52	45.5	43.5	20.8	14.4	12.8	5.29	4.21	2.27	MAX
MIN	1.12	1.01	0.975	1.05	5.82	18.3	7.87	4.81	2.82	3.00	1.89	1.59	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.50
MAXIMUM DAILY, 45.5 ON MAY 13
MINIMUM DAILY, 0.975B ON MAR 12
MAXIMUM INSTANTANEOUS,
54.4 AT 10:15 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 26 41 N
LONG 120 13 10 W
DRAINAGE AREA, 252 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 380	JUL	37 500
FEB	2 640	AUG	19 800
MAR	3 730	SEP	10 500
APR	11 900	OCT	11 000
MAY	50 200	NOV	7 130
JUN	77 800	DEC	4 960

TOTAL DISCHARGE, 240 000 dam³

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.764	0.540	0.843	1.27	16.6	11.3	5.11	1.16	1.06	0.704	1.00	1.62	1
2	0.728	0.540	0.851	1.41	15.6	10.7	4.82	1.07	1.04	0.750	1.16	1.68	2
3	0.700	0.530	0.891	1.54	14.6	10.1	4.50	1.06	0.974	0.692	1.81	1.68	3
4	0.703	0.522	0.932	1.67	13.8	9.77	4.32	0.971	0.953	0.567	1.67	1.68	4
5	0.678	0.522	0.936	1.80	13.0	9.50	4.20	0.887	0.881	0.438	2.06	1.67	5
6	0.684	0.520	0.914	1.86	12.2	9.25	3.81	1.08	0.856	0.388	2.70	1.68	6
7	0.665	0.588	0.823	1.86	11.5	9.36	3.67	1.09	0.800	0.368	2.81	1.63	7
8	0.622	0.630	0.908	2.00	11.1	9.60	3.53	1.17	0.795	0.350	2.81	1.70	8
9	0.634	0.645	0.883	2.01	10.8	9.37	3.36	1.37	0.723	0.349	2.78	1.70	9
10	0.618	0.728	0.904	2.11	10.9	9.22	3.17	1.38	0.685	0.364	2.71	1.65	10
11	0.584	0.808	0.907	2.10	11.0	9.19	3.24	1.33	0.670	0.413	2.68	1.64	11
12	0.558	1.00	0.900	2.10	11.6	9.10	3.48	1.28	0.657	0.429	2.73	1.71	12
13	0.568	1.01	0.895	2.04	13.4	8.70	3.35	1.18	0.636	0.418	2.70	1.77	13
14	0.585	1.09	0.882	2.05	16.3	8.55	3.28	1.11	0.623	0.405A	2.68	1.78	14
15	0.588	1.04	0.883	2.26	21.3	8.34	3.28	1.18	0.585	0.420E	2.64	1.72	15
16	0.592	1.04	0.905	3.24	21.5	8.17	3.23	1.36	0.540	0.440E	2.74	1.65	16
17	0.583	1.06	0.932	4.84	21.7	8.06	3.07	1.45	0.474	0.500E	2.72	1.56	17
18	0.578	1.03	0.952	8.41	21.2	7.76	2.96	1.56	0.437	0.560E	2.67	1.56	18
19	0.588	1.06	0.932	14.2	19.9	7.46	2.83	1.71	0.424	0.620A	2.61	1.77	19
20	0.578	1.03	0.950	16.9	18.4	7.05	2.86	1.74	0.413	0.665	2.44	1.75	20
21	0.585	0.981	0.947	16.4	17.2	6.76	2.48	1.76	0.384	0.810	2.36	1.73	21
22	0.562	0.959	0.976	16.7	16.2	6.46	2.26	1.91	0.373	1.02	2.38	1.72	22
23	0.552	0.921	0.977	16.7	16.4	6.13	2.17	2.03	0.374	1.06	2.30	1.67	23
24	0.579	0.888	1.04	16.1	16.4	5.88	2.06	1.84	0.335	1.02	2.22	1.62	24
25	0.588	0.884	1.08	16.0	16.4	5.55	1.97	1.65	0.285	1.03	2.17	1.54	25
26	0.581	0.838	1.04	16.6	14.5	5.24	1.82	1.48	0.288	0.951	2.12	1.51	26
27	0.598	0.842	1.04	16.2	13.6	4.84	1.76	1.35	0.330	0.824	2.10	1.50	27
28	0.570	0.842	1.06	17.3	13.2	4.65	1.66	1.28	0.485	0.691	1.97	1.47	28
29	0.538	0.847	1.05	17.1	13.0	4.82	1.62	1.18	0.505	0.901	1.85	1.48	29
30	0.546		1.08	17.0	12.5	5.28	1.38	1.08	0.594	0.864	1.83	1.51	30
31	0.847		1.17		11.8		1.29	1.08		0.857		1.55	31
TOTAL	18.756	24.036	28.576	289.07	466.9	236.39	92.42	41.886	18.171	20.284	69.33	51.26	TOTAL
MEAN	0.605	0.820	0.884	8.84	15.1	7.88	2.98	1.35	0.606	0.654	2.31	1.65	MEAN
MAX	0.764	1.09	1.17	16.1	21.7	11.3	5.11	2.03	1.06	2.81	2.81	1.82	MAX
MIN	0.539	0.520	0.843	1.27	10.9	4.65	1.29	0.971	0.288	0.349	1.00	1.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.63
MAXIMUM DAILY, 21.7 ON MAY 17
MINIMUM DAILY, 0.288 ON SEP 28
MAXIMUM INSTANTANEOUS,
22.1 AT 17:05 PST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 16 50 N
LONG 121 00 00 W
DRAINAGE AREA, 430 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 620	JUL	7 980
FEB	2 080	AUG	3 620
MAR	2 560	SEP	1 570
APR	22 400	OCT	1 750
MAY	40 500	NOV	5 980
JUN	20 400	DEC	4 430

TOTAL DISCHARGE, 115 000 dam³

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB062

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.380	0.382E	0.405	0.385	0.312E	0.191	---	0.224E	0.243	0.248	1
2	---	---	0.380	0.358E	0.407	0.388	0.311E	0.185	---	0.223	0.244	0.247	2
3	---	---	0.381	0.352E	0.415	0.372	0.311E	0.178	---	0.222	0.245	0.246	3
4	---	---	0.381	0.348E	0.418	0.372E	0.310E	0.170	---	0.223	0.247	0.245	4
5	---	---	0.381E	0.348	0.421	0.373	0.310	---	---	0.222	0.248E	0.247	5
6	---	---	0.381	0.367	0.420	0.374	0.314	---	---	0.220	0.250	0.248	6
7	---	---	0.381	0.397	0.417E	0.373	0.312	---	---	0.220E	0.248	0.251	7
8	---	---	0.383	0.388	0.414	0.368	0.308	---	---	0.219E	0.248	0.253	8
9	---	---	0.373	0.388E	0.413	0.367	0.302	---	---	0.216E	0.252	0.257	9
10	---	---	0.375	0.398	0.413	0.364	0.298	---	---	0.218	0.253	0.259	10
11	---	---	0.377	0.397	0.410	0.358E	0.304	---	---	0.217	0.253E	0.261	11
12	---	---	0.377E	0.398	0.407	0.365	0.307	---	---	0.217	0.253E	0.264	12
13	---	---	0.376	0.398	0.412	0.363	0.312	---	---	0.216	0.254	0.266	13
14	---	---	0.376	0.398	0.408E	0.361	0.307	---	---	0.217	0.256	0.268	14
15	---	---	0.376	0.398E	0.403	0.358	0.301E	---	---	0.220E	0.256	0.269	15
16	---	---	0.376	0.398E	0.406	0.355	0.298E	---	---	0.237	0.255	---	16
17	---	0.358	0.377	0.396	0.403	0.350	0.298E	---	---	0.236	0.255	---	17
18	---	0.358	0.378E	0.403	0.400	0.347E	0.283E	---	0.132	0.236	0.253	---	18
19	---	0.358E	0.380E	0.400	0.397	0.343	0.283	---	0.145	0.243	0.253E	---	19
20	---	0.358E	0.381	0.398	0.396	0.340	0.280	---	0.183	0.241	0.253	---	20
21	---	0.358	0.382	0.397	0.395E	0.333	0.276	---	0.188	0.243	0.254	---	21
22	---	0.356	0.386	0.396	0.394E	0.330	0.270	---	0.188	0.245E	0.253	---	22
23	---	0.356	0.388	0.400E	0.393	0.327	0.280E	---	0.192	0.247	0.254	---	23
24	---	0.359	0.390	0.404	0.390	0.324	0.262	---	---	0.246	0.255	---	24
25	---	0.359	0.392	0.403	0.388	0.318E	0.244	---	0.195	0.248	0.253	---	25
26	---	0.359	0.388E	0.414	0.384	0.312	0.238	---	0.200	0.247	0.252E	---	26
27	---	0.359E	0.384E	0.410	0.380	0.306	0.232	---	0.226	0.244	0.252	---	27
28	---	0.359	0.380E	0.412	0.378E	0.299	0.225	---	0.229	0.241	0.251	---	28
29	---	0.359	0.376E	0.412	0.371	0.302	0.217E	---	0.226	0.241E	0.250	---	29
30	---		0.372E	0.412E	0.389	0.312	0.208E	---	0.228	0.242	0.248	---	30
31	---		0.366E		0.367		0.200E	---		0.244		---	31
MEAN	---	---	0.375	0.392	0.400	0.347	0.280	---	---	0.232	0.251	---	MEAN
MAX	---	---	0.392	0.414	0.421	0.374	0.314	---	---	0.249	0.256	---	MAX
MIN	---	---	0.360	0.348	0.367	0.298	0.200	---	---	0.217	0.243	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 0.421 ON MAY 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 49 48 N
LONG 120 26 15 W

E - ESTIMATED

REGULATED SINCE 1983

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MELDRUM CREEK BELOW MCTAGGART LAKE - STATION NO. 08MC043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.013	0.001	0	0	0	0	0	---	---	1
2	---	---	---	0.014	0.001	0	0	0	0	0	---	---	2
3	---	---	---	0.016	0.001	0	0	0	0	0	---	---	3
4	---	---	---	0.015	0.002	0	0	0	0	0	---	---	4
5	---	---	---	0.016	0.002	0	0	0	0	0	---	---	5
6	---	---	---	0.016	0.002	0	0	0	0	0	---	---	6
7	---	---	---	0.016	0.001	0	0	0	0	0A	---	---	7
8	---	---	---	0.016	0.001	0.001	0	0	0	---	---	---	8
9	---	---	---	0.018	0.001	0.001	0	0	0	---	---	---	9
10	---	---	---	0.017	0.001	0.001	0	0	0	---	---	---	10
11	---	---	---	0.018	0.001	0.002	0	0	0	---	---	---	11
12	---	---	---	0.018	0.001	0.002	0	0	0	---	---	---	12
13	---	---	---	0.017	0.001	0.002	0	0	0	---	---	---	13
14	---	---	---	0.017	0.001	0.001	0	0	0	---	---	---	14
15	---	---	---	0.017	0.001	0.001	0	0	0	---	---	---	15
16	---	---	---	0.022	0.001	0.001	0	0	0	---	---	---	16
17	---	---	---	0.012	0.001	0	0	0	0	---	---	---	17
18	---	---	---	0.004	0.001	0	0	0	0	---	---	---	18
19	---	---	---	0.003	0.001	0	0	0	0	---	---	---	19
20	---	---	---	0.003	0.001	0	0	0	0	---	---	---	20
21	---	---	---	0.003	0	0	0	0	0	---	---	---	21
22	---	---	---	0.002	0	0	0	0	0	---	---	---	22
23	---	---	---	0.002	0.001	0	0	0	0	---	---	---	23
24	---	---	---	0.002	0	0	0	0	0	---	---	---	24
25	---	---	---	0.003	0	0	0	0	0	---	---	---	25
26	---	---	---	0.002	0	0	0	0	0	---	---	---	26
27	---	---	---	0.002	0	0	0	0	0	---	---	---	27
28	---	---	---	0.002	0	0	0	0	0	---	---	---	28
29	---	---	---	0.001	0	0	0	0	0	---	---	---	29
30	---		0.010A	0.001	0	0	0	0	0	---	---	---	30
31	---		0.011		0		0	0		---		---	31
TOTAL	---	---	---	0.305	0.024	0.012	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.010	0.001	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	0.022	0.002	0.002	0	0	0	---	---	---	MAX
MIN	---	---	---	0.001	0	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.022 ON APR 16
MINIMUM DAILY, 0 ON MAY 31
MAXIMUM INSTANTANEOUS,
0.037 AT 20:43 PST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 10 N
LONG 122 33 33 W
DRAINAGE AREA, 82.7 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	26.4	OCT	---
MAY	2.07	NOV	---
JUN	1.04	DEC	---

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.8 B	7.50B	8.25B	8.93B	41.4	144	120	71.7	33.8	48.7	28.0E	16.7B	1
2	12.2 B	7.30B	8.22B	8.95B	38.7	131	118	67.0	32.0	45.3	26.7E	16.1B	2
3	11.7 B	7.18B	8.20B	8.88B	37.1	126	127	65.4	32.1	40.2	24.9E	17.0B	3
4	11.4 B	7.05B	8.15B	7.02B	35.8	127	137	70.8	31.3	36.9	24.9E	16.5B	4
5	11.2 B	6.95B	8.03B	7.15B	35.4	126	128	72.2	31.6	34.6	25.0E	15.9B	5
6	11.0 B	6.85B	7.95B	7.30B	35.1	186	117	65.6	31.6	34.0	24.2E	15.8B	6
7	10.8 B	6.90B	7.85B	7.50B	36.7	201	115	60.4	29.6	34.0	23.0E	15.6B	7
8	10.7 B	6.95B	7.78B	7.79B	42.5	232	115	57.4	27.9	34.0	22.9E	15.4B	8
9	10.6 B	7.00B	7.72B	8.00B	55.1	281	117	55.8	26.1	33.8	23.8E	15.3B	9
10	10.5 B	7.10B	7.65B	8.35B	73.8	282	117	59.4	25.4	32.6	23.7E	14.7B	10
11	10.4 B	7.22B	7.61B	8.65B	94.6	241	126	58.8	23.7	32.6	23.5E	14.2B	11
12	10.3 B	7.40B	7.60B	9.05B	121	242	160	56.4	22.8	31.4	22.9E	13.9B	12
13	10.3 B	7.58B	7.62B	8.60B	160	227	156	55.5	22.8	30.5	21.9E	13.6B	13
14	10.2 B	7.75B	7.70B	8.94	214	226	135	54.2	22.8	30.6	20.9E	13.3B	14
15	10.2 B	7.90B	7.80B	10.2	216	236	120	53.5	23.9	33.4	19.1	12.8B	15
16	10.2 B	8.10B	7.90B	10.5	186	256	111	51.5	24.2	33.9	17.5	12.4B	16
17	10.2 B	8.20B	7.95B	11.0	173	251	101	50.0	24.1	33.3	17.3B	12.3B	17
18	10.2 B	8.30B	7.90B	12.1	151	224	93.4	48.8	23.1	30.3	17.4B	12.4B	18
19	10.2 B	8.37B	7.76B	13.0	128	201	92.0	47.0	22.0	28.2	17.7B	12.6B	19
20	10.3 B	8.38B	7.70B	14.3	115	172	92.6	46.6	21.4	26.3	18.2B	12.7B	20
21	10.4 B	8.25B	7.64B	14.4	105	147	96.4	46.2	20.6	26.3	18.8B	12.8B	21
22	10.5 B	8.18B	7.40B	14.7	110	136	99.2	45.7	20.2	29.9	19.0B	12.7B	22
23	10.6 B	8.05B	7.30B	14.8	171	148	96.3	43.6	20.2	29.9	19.1B	12.8B	23
24	10.7 B	8.00B	7.22B	15.4	157	151	87.8	40.1	20.0	28.7	19.9B	12.8B	24
25	10.5 B	7.98B	7.18B	16.1	174	137	85.8	37.4	20.3	26.1	19.1B	12.7B	25
26	10.1 B	7.98B	7.10B	17.5	157	121	84.8	35.6	19.6	27.4	17.7B	12.6B	26
27	9.70B	8.10B	7.05B	20.6	145	119	110	35.1	19.6	26.7	17.5B	12.9B	27
28	9.20B	8.19B	7.02B	23.9	148	125	104	34.1	19.6	22.9	17.6B	12.8B	28
29	8.75B	8.23B	7.00B	33.0	165	126	90.8	34.8	20.4	22.6	18.5B	12.8B	29
30	8.30B		6.96B	42.5	186	123	82.8	35.3	42.5	22.9E	18.6B	12.7B	30
31	7.85B		6.95B		194		76.7	35.0		25.0E		12.6B	31
TOTAL	322.20	222.85	236.11	385.11	3 676.2	5 452	3 424.6	1 593.1	762.3	963.3	623.6	433.8	TOTAL
MEAN	10.4	7.89	7.82	13.2	119	182	110	51.4	25.4	31.7	20.8	14.0	MEAN
MAX	12.8	8.38	8.25	42.5	216	282	160	72.2	42.5	49.7	28.0	16.7	MAX
MIN	7.85	6.85	6.95	8.93	35.1	119	76.7	34.1	19.6	22.6	17.3	12.3	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.6
MAXIMUM DAILY, 282 ON JUN 10
MINIMUM DAILY, 6.85B ON FEB 6
MAXIMUM INSTANTANEOUS,
287 AT 03:10 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 14 36 N
LONG 124 38 36 W
DRAINAGE AREA, 2 930 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 690	JUL	295 000
FEB	19 300	AUG	136 000
MAR	20 400	SEP	65 900
APR	34 100	OCT	85 000
MAY	318 000	NOV	53 800
JUN	471 000	DEC	37 500

TOTAL DISCHARGE, 1 570 000 dam³

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.0928	1.03	3.24	0.849	0.221	0.088E	0.143	---	---	1
2	---	---	---	0.1208	0.900	2.88	0.614	0.254	0.087E	0.131	---	---	2
3	---	---	---	0.148	0.821	2.72	0.586	0.213	0.085E	0.124	---	---	3
4	---	---	---	0.140	0.833	3.06	0.564	0.183	0.083E	0.120	---	---	4
5	---	---	---	0.151	0.960	3.79	0.863	0.186	0.081E	0.118	---	---	5
6	---	---	---	0.198	1.17	4.08	0.826	0.156	0.090E	0.105E	---	---	6
7	---	---	---	0.386	1.18	4.34	0.533	0.166	0.089E	0.101E	---	---	7
8	---	---	---	0.450	1.50	3.89	0.469	0.151	0.090E	0.098E	---	---	8
9	---	---	---	0.306	2.03	3.17	0.431	0.130	0.092E	0.096E	---	---	9
10	---	---	---	0.223	2.83	2.83	0.412	0.121	0.093E	0.092E	---	---	10
11	---	---	---	0.236	3.46	2.55	0.413	0.122	0.090E	0.092A	---	---	11
12	---	---	---	0.326	4.32	2.22	0.386	0.128	0.088E	---	---	---	12
13	---	---	---	0.453	4.27	1.81	0.424	0.120	0.087E	---	---	---	13
14	---	---	---	0.606	3.29	1.82	0.411	0.107	0.086E	---	---	---	14
15	---	---	---	0.891	2.72	1.79	0.375	0.107	0.087E	---	---	---	15
16	---	---	---	1.20	2.88	1.85	0.339	0.116	0.084E	---	---	---	16
17	---	---	---	1.43	3.57	1.88	0.310	0.116	0.085E	---	---	---	17
18	---	---	---	1.48	2.84	1.85	0.298	0.107	0.087E	---	---	---	18
19	---	---	---	1.37	2.44	1.68	0.279	0.106	0.084E	---	---	---	19
20	---	---	---	1.30	2.44	1.88	0.269	0.121	0.090E	---	---	---	20
21	---	---	---	1.19	2.65	1.43	0.258	0.122	0.095E	---	---	---	21
22	---	---	---	0.978	3.20	1.34	0.247	0.109	0.094E	---	---	---	22
23	---	---	---	0.835	4.06	1.24	0.244	0.108E	0.108E	---	---	---	23
24	---	---	---	0.856	3.65	1.14	0.235	0.104E	0.179	---	---	---	24
25	---	---	---	0.801	3.07	1.05	0.225	0.101E	0.324	---	---	---	25
26	---	---	---	0.724	3.22	0.884	0.214	0.144	0.314	---	---	---	26
27	---	---	---	0.728	3.23	0.898	0.197	0.122	0.238	---	---	---	27
28	---	---	0.0748	0.885	3.29	0.888	0.186	0.098E	0.230	---	---	---	28
29	---	---	0.0748	1.26	3.72	0.821	0.177	0.098E	0.186	---	---	---	29
30	---		0.0788	1.33	3.46	0.743	0.174	0.098E	0.168	---	---	---	30
31	---		0.0808		4.01		0.186	0.098E		---		---	31
TOTAL	---	---	---	21.216	83.184	63.733	11.385	4.120	3.741	---	---	---	TOTAL
MEAN	---	---	---	0.707	2.68	2.12	0.367	0.133	0.125	---	---	---	MEAN
MAX	---	---	---	1.48	4.32	4.34	0.863	0.254	0.324	---	---	---	MAX
MIN	---	---	---	0.092	0.821	0.743	0.186	0.098	0.084	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.34 ON JUN 7

MAXIMUM INSTANTANEOUS,
5.40 AT 18:49 MST ON MAY 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 44 N
LONG 114 41 33 W
DRAINAGE AREA, 35.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	884
FEB	---	AUG	368
MAR	---	SEP	323
APR	1 830	OCT	---
MAY	7 180	NOV	---
JUN	5 510	DEC	---

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.900E	1.02 B	1.40	14.6	39.7	7.70	2.68	1.66	3.22	2.41	2.488	1
2	1.01 B	0.910E	1.03 B	2.72	13.9	40.1	7.34	3.38	1.64	3.22	2.97	2.418	2
3	1.02 B	0.920E	1.04 B	3.50	11.8	43.3	7.02	3.28	1.60	3.06	2.97	2.348	3
4	1.01 B	0.910E	1.05 B	3.08	11.0	44.7	6.74	3.22	1.76	2.76	2.97	2.308	4
5	1.01 B	0.920E	1.06 B	2.58	13.3	45.9	7.75	3.14	1.72	2.67	3.06	2.278	5
6	1.01 B	0.880E	1.04 B	3.00	14.8	48.8	7.34	3.11	1.70	2.51	8.74	2.258	6
7	1.04 B	0.880E	1.02 B	5.38	14.8	50.6	6.82	3.06	1.69	2.41	8.42	2.24	7
8	1.04 B	0.880E	1.02 B	4.38	16.7	48.1	6.26	2.92	1.70	2.32	8.17	2.24	8
9	1.06 B	0.840E	1.02 B	3.48	24.8	39.7	5.76	2.72	1.74	2.27	4.65	2.18	9
10	1.10 B	0.980E	1.01 B	3.28	35.2	34.8	5.58	2.58	1.76	2.18	4.30	2.11	10
11	1.08 B	1.02 B	0.880B	3.58	50.3	32.1	5.42	2.46	1.70	2.13	4.13	2.02	11
12	1.07 B	1.11 B	0.840B	4.88	66.7	28.0	5.13	2.44	1.69	2.09	3.81	2.02	12
13	1.10 B	1.08 B	0.860B	6.10	68.8	22.0	5.03	2.41	1.66	2.08	3.46	1.98	13
14	1.13 B	1.06 B	0.880B	7.84	60.8E	20.8	5.03	2.36	1.63	2.51	3.11	2.00	14
15	1.15 B	1.05 B	0.840B	11.6	60.6E	19.2	4.71	2.32	1.67	4.42	3.00	2.00	15
16	1.14 B	1.04 B	0.920	18.8	38.2	18.0	4.42	2.22	1.68	6.82	3.00	2.00	16
17	1.09 B	1.04 B	0.838	20.0	56.8	18.6	4.36	2.20	1.61	4.90	3.11	2.00	17
18	1.05 B	1.04 B	0.854	22.4	43.6	18.0	4.22	2.20	1.65	4.10	2.94	2.00	18
19	1.05 B	1.05 B	1.07	21.4	24.6	17.0	3.72	2.15	1.76	3.26	2.76	2.00	19
20	1.06 B	1.08 B	1.23	19.2	30.7	16.6	3.56	2.13	1.88	3.17	2.69	2.00	20
21	1.05 B	1.07 B	1.40	16.2	38.8	15.2	3.48	2.13	1.80	3.00	2.64	2.008	21
22	1.07 B	1.04 B	1.31	14.5	41.1	13.0	3.34	2.09	1.78	2.97	2.63	1.988	22
23	1.12 B	1.00 B	1.23	13.9	43.1	12.3	3.26	2.02	2.04	2.92	2.63	1.988	23
24	1.08 B	1.01 B	1.19	13.8	44.2	11.5	3.26	1.88	2.27	2.78	2.97	1.988	24
25	1.11 B	1.02 B	1.17	12.0	38.2	10.6	3.17	1.92	3.00	2.82	3.00	1.808	25
26	1.09 B	1.03 B	1.65	10.4	37.6	9.87	3.00	1.90	4.68	2.78	2.788	1.528	26
27	1.12 B	1.04 B	1.80	9.93	37.3	9.39	2.94	1.90	3.42	2.69	2.738	1.848	27
28	1.16 B	1.03 B	1.59	10.4	37.0	9.71	2.82	1.88	3.34	2.56	2.658	1.768	28
29	1.15 B	1.02 B	1.43	12.8	48.0	9.26	2.83	1.86	3.28	2.44	2.628	1.808	29
30	1.02 B		1.36	16.9	52.6	8.32	2.78	1.88	3.26	2.32	2.008	1.978	30
31	0.840B		1.36		49.6		2.72	1.88		2.29		1.968	31
TOTAL	33.150	29.200	35.382	244.86	1 152.9	756.67	147.65	74.44	63.20	91.52	101.02	63.22	TOTAL
MEAN	1.07	1.01	1.14	8.06	37.2	25.2	4.76	2.40	2.11	2.95	3.27	2.04	MEAN
MAX	1.16	1.11	1.80	22.4	68.8	50.6	7.75	3.38	4.68	6.82	8.74	2.48	MAX
MIN	0.840	0.900	0.838	1.40	11.0	8.32	2.72	1.88	1.67	2.09	2.41	1.52	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.78
MAXIMUM DAILY, 68.8 ON MAY 13
MINIMUM DAILY, 0.838 ON MAR 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 49 N
LONG 114 51 24 W
DRAINAGE AREA, 637 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 660	JUL	12 800
FEB	2 630	AUG	6 430
MAR	3 080	SEP	5 480
APR	25 800	OCT	7 910
MAY	89 600	NOV	8 730
JUN	65 400	DEC	5 480

TOTAL DISCHARGE, 368 000 dam³

MILLSTONE RIVER AT NANAIMO - STATION NO. 08HB032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.43	2.15	1.11	2.63	0.720	0.550	0.356	0.147	0.035	0.046	0.388	4.02	1
2	1.32	2.02	1.18	2.76	0.767	0.506	0.236	0.129	0.022	0.046	0.685	3.66	2
3	1.23	1.68	1.21	3.87	0.926	0.841	0.218	0.141	0.022	0.046	1.08	3.33	3
4	1.15	1.75	1.85	3.57	0.774	0.896	0.199	0.047	0.025	0.046	1.17	3.04	4
5	1.13	1.83	2.24	5.35	0.740	0.882	0.278	0.042	0.025	0.075	4.74	2.80	5
6	1.05	1.48	2.88	7.00	0.749	1.08	0.251	0.040	0.027	0.084	5.00	4.71	6
7	1.04	1.37	2.48	5.83	0.721	1.08	0.206	0.038	0.023	0.084	5.71	5.83	7
8	1.02	1.37	4.41	4.85	0.860	1.03	0.166	0.035	0.021	0.086	5.82	5.13	8
9	1.45	1.40	4.54	4.08	0.843	0.936	0.170	0.032	0.021	0.084	4.73	4.86	9
10	1.85	1.34	3.78	3.36	0.856	0.916	0.138	0.028	0.025	0.088	5.00	4.06	10
11	1.69	1.35	3.22	2.95	0.804	0.681	0.089	0.024	0.021	0.088	5.89	4.06	11
12	1.84	1.45	2.88	2.66	0.483	0.507	0.164	0.021	0.021	0.124	8.84	5.16	12
13	2.50	1.80	2.43	2.29	0.562	0.707	0.198	0.025	0.022	0.208	7.87	7.46	13
14	14.4	2.02	2.13	2.08	0.533	0.671	0.181	0.028	0.028	0.238	6.08	7.08	14
15	20.5	2.38	1.86	1.87	0.615	0.618	0.170	0.032	0.016	0.255	4.88	5.86	15
16	15.3	2.29	11.70	1.74	0.564	0.615	0.166	0.052	0.015	0.264	3.89	4.74	16
17	10.3	2.32	1.52	1.56	0.556	0.581	0.146	0.061	0.015	0.205	3.13	3.89	17
18	6.84	2.15	1.32	1.44	0.541	0.507	0.168	0.064	0.014	0.206	2.62	3.44	18
19	5.31	1.99	1.20	1.50	0.526	0.455	0.140	0.040	0.047	0.149	2.55	3.26	19
20	5.23	1.85	1.29	1.50	0.469	0.412	0.121	0.037	0.029	0.219	2.84	3.52	20
21	4.55	1.70	1.30	1.30	0.439	0.361	0.104	0.035	0.027	0.294	4.56	3.92	21
22	4.11	1.61	1.89	1.07	0.436	0.326	0.098	0.030	0.026	0.263	8.84	3.79	22
23	3.62	1.42	4.05	0.931	0.459	0.236	0.085	0.026	0.057	0.300	15.2	3.74	23
24	3.19	1.28	3.65	0.909	0.422	0.235	0.073	0.025	0.051	0.256	12.4	3.43	24
25	2.62	1.24	5.24	0.805	0.386	0.357	0.067	0.026	0.084	0.264	10.1	3.26	25
26	2.58	1.13	7.75	0.670	0.222	0.329	0.058	0.026	0.072	0.305	6.65	2.68	26
27	2.32	1.05	5.46	1.01	0.169	0.316	0.060	0.027	0.072	0.258	5.77	2.72	27
28	2.57	1.04	4.48	0.834	0.207	0.322	0.062	0.023	0.056	0.236	5.18	2.54	28
29	2.77	1.05	4.05	0.811	0.497	0.284	0.060	0.024	0.051	0.267	5.30	2.56	29
30	2.84		3.44	0.735	0.506	0.258	0.137	0.026	0.048	0.316	4.82	4.76	30
31	2.38		3.01		0.686		0.085	0.031		0.325		4.80	31
TOTAL	131.01	47.54	90.98	72.467	17.398	17.888	4.595	1.368	1.010	5.832	166.343	128.01	TOTAL
MEAN	4.23	1.64	2.93	2.42	0.561	0.590	0.148	0.044	0.034	0.182	5.54	4.13	MEAN
MAX	20.5	2.38	7.75	7.00	0.926	1.08	0.278	0.147	0.084	0.325	15.2	7.46	MAX
MIN	1.02	1.04	1.11	0.735	0.169	0.235	0.059	0.021	0.014	0.046	0.388	2.54	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 20.5 ON JAN 15
MINIMUM DAILY, 0.014 ON SEP 18
MAXIMUM INSTANTANEOUS,
23.8 AT 21:50 PST ON JAN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 38 N
LONG 123 58 04 W
DRAINAGE AREA, 68.2 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 300	JUL	397
FEB	4 110	AUG	118
MAR	7 880	SEP	87.3
APR	6 280	OCT	487
MAY	1 500	NOV	14 400
JUN	1 630	DEC	11 100

TOTAL DISCHARGE, 59 100 dam³

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3288	0.1408	0.438E	0.505	12.0	14.8	6.84	1.79	0.787	2.47	3.70	1.72	1
2	0.3108	0.1508	0.438E	0.616	10.4	16.1	8.59	2.39	0.640	2.07	2.84	1.84	2
3	0.2908	0.1708	0.485E	1.02	9.55	26.8	12.1	1.69	0.613	1.79	2.71	1.76	3
4	0.2848	0.2108	0.450E	1.08	9.12	24.2	8.58	1.12	0.582	1.62	2.80	1.28	4
5	0.3028	0.2208	0.491	0.978	8.42	19.8	6.86	0.804	0.488	1.38	2.98	1.51	5
6	0.3188	0.2608	0.467	0.848	8.45	20.4	8.62	1.54	0.431	1.21	4.52	2.03	6
7	0.3128	0.3308	0.448	1.15	8.89	24.7	10.6	1.80	0.748	1.11	4.56	1.83	7
8	0.3148	0.3158	0.480	1.18	9.58	21.7	7.44	1.40	1.00	1.02	3.80	1.68	8
9	0.3278	0.3288	0.575	0.963	10.9	17.8	5.84	1.23	0.823	0.918	3.26	1.84	9
10	0.3348	0.3328	0.482	1.16	12.1	17.2	5.04	0.871	0.914	0.812	2.97	1.72	10
11	0.3228	0.4008	0.398	1.64	15.1	17.6	5.26	0.825	0.954	0.803	3.02	1.87	11
12	0.3208	0.400E	0.453	2.30	19.8	15.1	4.26	0.634	0.875	0.859	2.83	1.67	12
13	0.3368	0.392E	0.508	3.55	27.8	13.4	7.78	0.551	0.839	0.844	2.78	1.76	13
14	0.3658	0.388E	0.641	5.26	24.8	12.4	8.14	0.535	0.729	0.954	2.32	1.84	14
15	0.4028	0.400E	0.477	8.05	24.8	12.4	8.97	0.518	0.584	8.47	2.46	1.25	15
16	0.3628	0.388E	0.438	10.7	24.0	12.4	4.72	0.871	0.585	15.2	2.63	1.05 B	16
17	0.3268	0.385E	0.483	12.3	26.8	11.8	3.63	2.38	0.862	10.3	2.53	0.940B	17
18	0.3408	0.380E	0.523	21.6	20.3	10.2	3.10	4.02	1.36	6.38	2.17	1.03 B	18
19	0.3228	0.370E	0.531	17.8	15.7	8.66	2.12	2.65	1.66	5.23	2.46	1.14 B	19
20	0.3268	0.402E	0.553	14.7	15.2	7.17	1.66	2.69	1.94	5.63	2.43	1.30 B	20
21	0.3208	0.488E	0.668	13.3	17.3	6.21	1.14	2.74	1.46	5.25	2.38	1.27 B	21
22	0.3188	0.432E	0.608	12.4	21.2	6.62	1.33	2.12	1.12	5.06	2.38	1.22 B	22
23	0.3228	0.400E	0.598	13.0	24.1	6.32	1.83	1.62	1.54	4.62	2.40	1.26 B	23
24	0.3008	0.368E	0.578	14.2	19.9	6.22	1.27	1.21	2.37	5.07	1.91	1.46 B	24
25	0.2908	0.400E	0.550	12.0	18.5	4.80	0.898	1.07	2.05	4.64	2.19	1.80 B	25
26	0.3048	0.442E	0.528	10.8	18.4	3.82	0.803	1.18	2.80	4.48	1.91	1.42 B	26
27	0.3248	0.456E	0.507	10.0	18.6	3.72	0.826	0.965	3.06	3.88	1.86	1.44 B	27
28	0.3428	0.480E	0.436	10.7	21.1	3.66	0.613	0.924	3.49	3.34	2.20	1.50 B	28
29	0.3148	0.448E	0.507	15.8	18.1	5.02	0.380	0.825	3.61	3.12	2.18	1.48 B	29
30	0.3558		0.462	14.1	15.0	9.62	0.871	0.700	3.89	3.06	1.96	1.86 B	30
31	0.1908		0.451		14.8		0.907	0.648		2.89		1.86 B	31
TOTAL	9.781	10.232	15.709	232.802	542.21	383.68	142.701	44.481	41.181	114.741	78.16	48.700	TOTAL
MEAN	0.315	0.353	0.507	7.79	17.5	12.8	4.60	1.43	1.37	3.70	2.64	1.61	MEAN
MAX	0.402	0.488	0.668	21.6	27.8	26.8	12.1	4.02	3.49	15.2	4.56	2.03	MAX
MIN	0.180	0.140	0.398	0.505	8.42	3.66	0.380	0.518	0.431	0.844	1.55	0.940	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.65
MAXIMUM DAILY, 27.8 ON MAY 13
MINIMUM DAILY, 0.140B ON FEB 1
MAXIMUM INSTANTANEOUS,
49.0 AT 18:55 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 44 N
LONG 119 24 47 W
DRAINAGE AREA, 911 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	845	JUL	12 300
FEB	584	AUG	3 840
MAR	1 380	SEP	3 560
APR	20 200	OCT	9 910
MAY	46 800	NOV	8 840
JUN	33 200	DEC	4 030

TOTAL DISCHARGE, 164 000 dam³

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40 B	0.870B	0.850B	1.73B	20.1	31.6	19.6	5.57	3.76	2.38	2.27B	1.32B	1
2	2.95 B	0.880B	0.940B	1.67B	22.2	30.6	17.8	5.36	3.52	2.10	2.20B	1.32B	2
3	2.63 B	0.836B	0.980B	1.68B	24.7	29.4	18.6	5.17	3.26	2.07	2.17B	1.28B	3
4	2.12 B	0.790B	0.978B	1.69B	26.3	28.3	18.1	5.06	3.10	2.11	2.16B	1.26B	4
5	2.07 B	0.800B	0.983B	1.85B	26.4	27.6	15.0	5.13	3.04	2.22	2.12B	1.26B	5
6	2.11 B	0.840B	0.987B	2.20B	27.5	27.2	14.4	4.72	3.06	2.32	2.04B	1.28B	6
7	2.00 B	0.858B	1.02 B	2.99B	27.8	61.6	14.1	4.48	3.13	2.48	1.98B	1.28B	7
8	1.84 B	0.855B	1.03 B	3.21B	27.0	68.5	13.4	4.61	3.19	2.61	1.95B	1.27B	8
9	1.70 B	0.845B	1.02 B	3.30B	26.5	69.7	12.9	4.72	3.00	2.68	1.98B	1.27B	9
10	1.73 B	0.870B	1.01 B	3.35B	26.9	71.0	12.5	4.43	2.85	2.77	1.97B	1.27B	10
11	1.77 B	0.920B	1.03 B	3.40B	28.2	68.7	12.7	4.08	2.75	2.61	1.93B	1.28B	11
12	1.76 B	0.910B	1.05 B	3.50B	30.6	67.0	12.4	3.76	2.80	2.63	1.82B	1.24B	12
13	1.78 B	0.840B	1.04 B	3.70B	34.5	64.7	12.3	3.73	2.83	2.68	1.80B	1.22B	13
14	1.65 B	0.830B	1.03 B	4.80B	39.3	61.6	11.8	3.77	2.83	2.66	1.76B	1.20B	14
15	1.64 B	0.880B	1.02 B	5.49	41.8	58.0	11.6	3.83	2.57	2.74	1.77B	1.21B	15
16	1.65 B	0.889B	1.01 B	5.54	42.8	54.8	11.2	3.80	2.44	2.73	1.73B	1.22B	16
17	1.64 B	0.915B	0.995B	5.53	43.0	51.5	11.1	3.85	2.37	2.62	1.56B	1.23B	17
18	1.66 B	0.955B	0.980B	6.15	42.8	48.2	10.4	3.88	2.33	2.75A	1.55B	1.22B	18
19	1.65 B	0.980B	1.02 B	8.87	42.0	45.1	10.1	3.79	2.27	2.80E	1.54B	1.20B	19
20	1.69 B	1.00 B	1.08 B	11.5	40.7	41.6	9.77	3.85	2.19	2.80E	1.53B	1.17B	20
21	2.00 B	0.975B	1.10 B	12.7	38.7	38.6	9.40	3.83	2.15	2.88E	1.52B	1.15B	21
22	2.15 B	0.940B	1.13 B	12.3	37.1	35.7	9.85	3.83	2.41	3.08E	1.50B	1.14B	22
23	2.20 B	0.945B	1.15 B	12.0	35.0	33.5	9.20	4.00	2.26	3.10E	1.49B	1.14B	23
24	2.06 B	0.970B	1.14 B	11.8	36.0	31.1	8.32	4.03	2.12	3.05E	1.43B	1.10B	24
25	2.04 B	0.990B	1.15 B	11.8	35.4	28.4	8.01	3.82	2.03	2.93E	1.37B	1.09B	25
26	1.84 B	1.00 B	1.12 B	12.0	34.8	26.5	7.47	3.68	1.98	2.78B	1.34B	1.06B	26
27	1.80 B	0.980B	1.05 B	12.5	33.8	25.0	7.36	3.82	1.95	2.72B	1.33B	1.09B	27
28	1.22 B	0.960B	1.10 B	13.2	33.2	23.4	6.81	3.58	1.85	2.63B	1.33B	1.08B	28
29	1.00 B	0.975B	1.30 B	14.5	33.0	22.1	6.38	3.59	1.99	2.53B	1.33B	1.06B	29
30	0.890B		1.55 B	17.3	33.1	20.6	6.34	3.61	2.18	2.46B	1.32B	1.03B	30
31	0.860B		1.75 B		32.8		6.06	4.04		2.42B		1.02B	31
TOTAL	58.920	26.334	33.764	212.84	1 023.2	1 298.6	351.27	128.71	76.15	81.73	51.81	37.02	TOTAL
MEAN	1.90	0.908	1.09	7.09	33.0	43.3	11.3	4.15	2.61	2.64	1.73	1.19	MEAN
MAX	3.40	1.00	1.75	17.3	43.0	71.0	19.6	5.57	3.76	3.10	2.27	1.32	MAX
MIN	0.860	0.790	0.940	1.65	20.1	20.6	6.06	3.59	1.85	2.07	1.32	1.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.24
MAXIMUM DAILY, 71.0 ON JUN 10
MINIMUM DAILY, 0.790B ON FEB 4
MAXIMUM INSTANTANEOUS,
72.3 AT 10:02 PST ON JUN 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 05 35 N
LONG 121 20 48 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 080	JUL	30 300
FEB	2 280	AUG	11 100
MAR	3 020	SEP	6 750
APR	18 400	OCT	7 080
MAY	88 400	NOV	4 480
JUN	112 000	DEC	3 200

TOTAL DISCHARGE, 292 000 dam³

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.300B	0.340B	0.450B	0.880E	14.4	5.35	3.88	0.531	0.387	0.828	1.00	0.800B	1
2	0.300B	0.330B	0.440B	0.880E	11.4	5.17	3.67	0.488	0.328	0.807	0.984	0.800B	2
3	0.300B	0.320B	0.440B	0.700E	8.36	4.88	3.21	0.450	0.342	0.802	1.88	1.00 B	3
4	0.300B	0.320B	0.440B	0.720E	6.06	4.75	2.88	0.434	0.363	0.806	2.12	1.20 B	4
5	0.290B	0.330B	0.450B	0.720E	7.53	4.39	2.57	0.443	0.310	0.804	2.41	1.15 B	5
6	0.290B	0.340B	0.460B	0.722A	7.13	4.37	2.40	0.431	0.302	0.808	2.48	1.10 B	6
7	0.290B	0.360B	0.470B	0.681	8.96	4.62	2.12	0.408	0.306	0.806	2.42	1.05 B	7
8	0.300B	0.360B	0.480B	0.648	8.66	4.59	1.98	0.464	0.278	0.821	2.55	1.00 B	8
9	0.320B	0.360B	0.500B	0.698	8.54	4.62	1.74	0.455	0.306	0.811	2.61	1.00 B	9
10	0.350B	0.370B	0.510B	0.801	8.77	4.72	1.61	0.463	0.307	0.822	2.43	1.00 B	10
11	0.370B	0.380B	0.520B	0.821	7.26	4.83	1.45	0.476	0.425	0.806	2.24	1.00 B	11
12	0.380B	0.400B	0.540B	0.829	7.90	4.78	1.46	0.454	0.425	0.801	2.13	1.00 B	12
13	0.380B	0.400B	0.560B	0.812	8.26	4.85	1.45	0.447	0.385	0.587	1.98 A	1.05 B	13
14	0.378B	0.390B	0.580B	1.06	15.7	4.43	1.50	0.408	0.314	0.589	1.80 E	1.05 B	14
15	0.370B	0.380B	0.580B	1.84	36.5 A	4.22	1.48	0.435	0.307A	0.600	1.50 E	1.10 B	15
16	0.370B	0.370B	0.570B	2.41	27.2 A	4.06	1.44	0.522	0.314	0.607	1.30 E	1.10 B	16
17	0.380B	0.368B	0.565B	4.41	20.1	4.07	1.40	0.486	0.310	0.620	1.20 E	1.10 B	17
18	0.380B	0.380B	0.560B	5.89	15.4	4.00	1.35	0.580	0.314	0.650	1.10 E	1.10 B	18
19	0.380B	0.380B	0.560B	16.4	12.7	3.84	1.28	0.613	0.318	0.678	1.00 E	1.05 B	19
20	0.390B	0.380B	0.570B	16.8	10.3	3.44	1.28	0.666	0.335	0.696	0.900B	1.05 B	20
21	0.380B	0.340B	0.600B	19.8	8.50	3.43	1.05	0.635	0.336	0.706	0.880B	1.10 B	21
22	0.350B	0.340B	0.620B	18.5	7.06	3.21	0.976	0.760	0.356	0.720	0.827B	1.10 B	22
23	0.350B	0.340B	0.620B	17.5	6.57	2.80	0.870	0.748	0.371	0.723	0.800B	1.10 B	23
24	0.350B	0.350B	0.620B	16.8	6.04	2.74	0.895	0.661	0.345	0.722	0.780B	1.10 B	24
25	0.350B	0.360B	0.620B	16.6	8.13	2.79	0.921	0.629	0.347	0.737	0.780B	1.10 B	25
26	0.350B	0.400B	0.630B	14.6	6.06	2.84	0.801	0.559	0.342	0.775	0.780B	1.05 B	26
27	0.350B	0.420B	0.640B	13.9	5.93	2.40	0.767	0.500	0.366	0.749	0.800B	1.00 B	27
28	0.350B	0.440B	0.640B	13.4	5.82	2.27	0.784	0.514	0.400	1.04	0.900B	0.980B	28
29	0.350B	0.460B	0.630B	13.9	5.72	2.24	0.713	0.462	0.527	1.01	0.840B	0.840B	29
30	0.380B		0.620B	15.0	5.61	2.78	0.883	0.426	0.632	0.884	0.800B	0.820B	30
31	0.350B		0.620B		5.68		0.825	0.409		0.821		0.900B	31
TOTAL	10.628	10.618	17.135	222.182	323.66	117.05	49.137	15.846	10.858	21.453	44 201	32.070	TOTAL
MEAN	0.343	0.368	0.553	7.41	10.4	3.90	1.59	0.514	0.365	0.692	1.47	1.03	MEAN
MAX	0.380	0.460	0.640	19.8	36.5	5.35	3.88	0.760	0.632	1.04	2.61	1.30	MAX
MIN	0.290	0.330	0.440	0.648	5.68	2.24	0.825	0.409	0.275	0.589	0.780	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.39
MAXIMUM DAILY, 36.5A ON MAY 15
MINIMUM DAILY, 0.275 ON SEP 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 50 N
LONG 121 24 20 W
DRAINAGE AREA, 839 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	818	JUL	4 280
FEB	917	AUG	1 380
MAR	1 630	SEP	921
APR	19 200	OCT	1 650
MAY	35 000	NOV	3 630
JUN	10 100	DEC	2 770

TOTAL DISCHARGE, 78 800 dam³

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.059	0.744	0.204	0.330	0.257	0.027	---	---	---	1
2	---	---	---	0.070	0.609	0.204	0.309	0.113	0.027	---	---	---	2
3	---	---	---	0.088	0.591	0.490	0.264	0.088	0.024	---	---	---	3
4	---	---	---	0.078	0.573	0.390	0.244	0.078	0.023	---	---	---	4
5	---	---	---	0.074	0.573	0.3[illegible]	0.305	0.088	0.023	---	---	---	5
6	---	---	---	0.073	0.609	0.31[illegible]	0.485	0.104	0.022	---	---	---	6
7	---	---	---	0.077	0.587	0.330	0.370	0.095	0.033	---	---	---	7
8	---	---	---	0.074	0.850	0.277	0.295	0.080	0.027	---	---	---	8
9	---	---	---	0.090	1.09	0.254	0.267	0.078	0.025	---	---	---	9
10	---	---	---	0.089	1.40	0.261	0.244	0.067	0.032	---	---	---	10
11	---	---	---	0.083	1.53	0.330	0.264	0.061	0.030	---	---	---	11
12	---	---	---	0.113	1.58	0.312	0.225	0.[illegible]	0.027	---	---	---	12
13	---	---	---	0.230	1.57	0.261	0.216	0.052	0.023	---	---	---	13
14	---	---	---	0.283	0.872	0.316	0.176	0.050	0.02[illegible]	---	---	---	14
15	---	---	---	0.465	0.780	0.270	0.157	0.050	0.040	---	---	---	15
16	---	---	---	0.502	0.650	0.241	0.142	0.052	0.022	---	---	---	16
17	---	---	---	0.858	0.597	0.167	0.128	0.063	0.027	---	---	---	17
18	---	---	---	2.46	0.510	0.162	0.099	0.078	0.030	---	---	---	18
19	---	---	---	1.72	0.426	0.133	0.070	0.068	0.078	---	---	---	19
20	---	---	---	1.58	0.345	0.120	0.094	0.095	0.062	---	---	---	20
21	---	---	---	1.40	0.320	0.097	0.085	0.080	0.063	---	---	---	21
22	---	---	---	1.43	0.316	0.114	0.078	0.054	0.068	---	---	---	22
23	---	---	---	1.30	0.276	0.112	0.071	0.050	0.095	---	---	---	23
24	---	---	---	1.02	0.267	0.[illegible]	0.057	0.045	0.126	---	---	---	24
25	---	---	---	0.850	0.228	0.[illegible]	0.052	0.045	0.180	---	---	---	25
26	---	---	---	1.24	0.204	0.077	0.056	0.043	0.180	---	---	---	26
27	---	---	---	0.717	0.188	0.071	0.056	0.040	0.184	---	---	---	27
28	---	---	0.010B	1.04	0.312	0.073	0.050	0.028	0.231	---	---	---	28
29	---	---	0.025E	1.06	0.261	0.[illegible]	0.048	0.031	0.281	---	---	---	29
30	---		0.035E	0.881	0.201	0.446	0.044	0.032	0.264	---	---	---	30
31	---		0.045E		0.184		0.065	0.031		---		---	31
TOTAL	---	---	---	19.843	19.556	7.161	5.333	2.133	2.247	---	---	---	TOTAL
MEAN	---	---	---	0.881	0.631	0.239	0.172	0.069	0.075	---	---	---	MEAN
MAX	---	---	---	2.46	1.57	0.670	0.485	0.257	0.281	---	---	---	MAX
MIN	---	---	---	0.059	0.184	0.071	0.044	0.028	0.022	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.46 ON APR 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 22 N
LONG 119 51 00 W
DRAINAGE AREA, 84.3 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	481
FEB	---	AUG	184
MAR	---	SEP	194
APR	1 710	OCT	---
MAY	1 690	NOV	---
JUN	620	DEC	---

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.29B	1.32B	1.22B	1.32B	10.6	23.4	30.1	25.1	17.7	8.60	3.01E	1.92B	1
2	1.26B	1.33B	1.21B	1.33B	9.22	20.0	27.1	26.1	20.6	7.37	3.33E	1.94B	2
3	1.27B	1.33B	1.21B	1.32B	7.94	19.3	30.3	27.8	22.9	6.67	3.84E	1.94B	3
4	1.26B	1.32B	1.20B	1.31B	7.39	20.5	27.6	32.8	24.0	6.49	3.99E	1.96B	4
5	1.25B	1.31B	1.20B	1.32B	6.87	22.1	27.8	32.9	23.1	6.82	3.76E	1.95B	5
6	1.25B	1.31B	1.20B	1.36B	7.26	36.5	31.7	31.5	24.1	6.45	3.63E	1.93B	6
7	1.27B	1.31B	1.20B	1.36B	8.35	54.5	30.0	27.9	18.1	6.34	3.86E	1.90B	7
8	1.26B	1.30B	1.20B	1.33B	11.3	60.6	30.7	26.5	11.3	6.67	3.60E	1.87B	8
9	1.21B	1.29B	1.21B	1.28B	16.6	52.6	32.7	32.5	8.67	6.36	3.40E	1.82B	9
10	1.16B	1.30B	1.19B	1.27B	22.9	40.4	32.9	27.9	7.61	6.57	3.25B	1.81B	10
11	1.18B	1.31B	1.18B	1.29E	28.8	34.7	39.9	25.1	7.67	5.40	3.11B	1.81B	11
12	1.19B	1.31B	1.17B	1.46E	34.1	29.2	44.0	25.8	8.78	5.70	3.02B	1.81B	12
13	1.23B	1.30B	1.17B	1.66E	48.0	26.0	34.3	26.1	11.2	6.89	2.96B	1.81B	13
14	1.28B	1.24B	1.17B	2.38A	45.7	30.8	31.4	23.8	12.9	7.10	2.88B	1.80B	14
15	1.31B	1.30B	1.17B	2.62	33.6	41.7	26.1	21.4	12.3	6.71	2.78B	1.79B	15
16	1.30B	1.31B	1.17B	3.80	26.2	48.4	25.1	26.3	10.1	4.86	2.65B	1.78B	16
17	1.29B	1.33B	1.17B	6.12	24.9	52.1	22.7	26.0	7.10	4.02	2.52B	1.76B	17
18	1.28B	1.32B	1.18B	8.09	22.4	57.7	20.8	24.3	6.12	3.61	2.50B	1.66B	18
19	1.24B	1.30B	1.21B	10.7	18.0	49.2	23.8	23.0	5.72	3.35	2.49B	1.62B	19
20	1.32B	1.29B	1.26B	10.9	17.1	42.6	29.2	21.6	4.88	3.20	2.47B	1.95B	20
21	1.28B	1.28B	1.28B	10.8	16.6	36.7	35.6	19.1	4.51	3.34	2.41B	1.84B	21
22	1.38B	1.27B	1.27B	11.2	20.3	43.4	39.4	20.0	4.18	4.06	2.38B	1.83B	22
23	1.38B	1.26B	1.27B	11.6	38.6	53.4	33.0	22.8	3.84	3.56	2.33B	1.81B	23
24	1.38B	1.25B	1.26B	11.2	37.1	50.6	30.4	25.7	3.66	3.32	2.26B	1.56B	24
25	1.37B	1.24B	1.26B	10.2	29.6	41.9	32.4	26.1	3.60	3.13	2.17B	1.63B	25
26	1.27B	1.23B	1.25B	9.33	27.6	51.6	35.8	24.5	3.40	3.03	2.07B	1.61B	26
27	1.41B	1.22B	1.24B	8.08	25.3	60.8A	41.9	24.2	3.48	3.07A	1.98B	1.48B	27
28	1.41B	1.21B	1.23B	11.2	25.4	55.5	34.2	25.4	3.58	2.87E	1.92B	1.47B	28
29	1.38B	1.22B	1.24B	12.8	28.8	46.7	28.9	27.3	5.63	2.67E	1.89B	1.48B	29
30	1.35B		1.27B	12.6	28.4	36.6	31.1	23.8	18.1	2.83E	1.90B	1.48B	30
31	1.32B		1.30B		25.3		27.8	17.0		2.89E		1.91B	31
TOTAL	40.31	27.36	27.73	173.56	709.53	1 241.6	971.6	769.2	317.20	150.24	84.28	53.35	TOTAL
MEAN	1.30	1.29	1.22	5.79	22.9	41.4	31.3	25.5	10.[illegible]	4.85	2.81	1.72	MEAN
MAX	1.41	1.33	1.30	12.8	48.0	60.8	44.0	32.9	24.[illegible]	8.60	3.99	1.96	MAX
MIN	1.16	1.21	1.17	1.27	6.87	18.3	20.8	17.0	3.40	2.83	1.89	1.46	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.6
MAXIMUM DAILY, 60.8A ON JUN 27
MINIMUM DAILY, 1.17B ON MAR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 12 N
LONG 118 48 00 W
DRAINAGE AREA, 458 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 490	JUL	83 900
FEB	3 230	AUG	66 200
MAR	3 280	SEP	27 400
APR	15 000	OCT	13 000
MAY	61 300	NOV	7 280
JUN	107 000	DEC	4 610

TOTAL DISCHARGE, 39. 000 dam³

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.78B	5.05B	5.09B	5.63B	36.4	91.3	96.2	113	181	41.7	22.7	11.6 B	1
2	5.65B	5.02B	5.03B	5.63B	34.9	91.1	107	127	181	38.3	21.8	11.5 B	2
3	5.50B	5.96B	4.97B	5.60B	33.9	86.8	124	163	151	44.2	21.7	11.4 B	3
4	5.25B	5.90B	4.91B	5.54B	36.6	86.1	143	157	150	63.7	23.6	11.2 B	4
5	5.10B	5.64B	4.89B	5.86B	36.7	73.4	138	117	143	87.5	22.4	11.1 B	5
6	5.07B	5.78B	4.79B	5.50B	37.3	110	127	109	86.7	89.0	21.4	10.9 B	6
7	5.78B	5.71B	4.73B	5.46	41.8	146	120	107	67.9	62.2	20.4	10.7 B	7
8	5.55B	5.64B	4.68B	5.46	51.9	146	112	132	56.2	56.0	20.1	10.5 B	8
9	5.40B	5.56B	4.63B	6.00	61.8	162	126	124	56.3	53.0	19.9	10.3 B	9
10	5.25B	5.32B	4.58B	7.16	72.9	131	128	111	47.4	53.8	19.3	10.2 B	10
11	5.10B	5.46B	4.54B	8.57	81.4	130	122	104	86.4	49.8	18.8	10.1 B	11
12	7.95B	5.40B	4.50B	8.16	82.3	128	115	111	79.4	83.7	18.2	9.95B	12
13	7.60B	5.34B	4.46B	8.16	86.0	128	109	110	100	56.2	17.7	9.85B	13
14	7.65B	5.28B	4.42B	9.00	80.6	126	104	106	73.7	46.0	16.3	9.75B	14
15	7.50B	5.24B	4.40B	10.5	69.8	157	109	104	56.3	39.6	15.7	9.65B	15
16	7.35B	5.19B	4.52B	11.6	63.1	162	113	111	47.3	34.7	15.3	9.54B	16
17	7.25B	5.14B	4.70B	13.2	56.8	141	113	106	41.6	31.9	13.4	9.43B	17
18	7.15B	5.08B	5.10B	14.6	50.3	147	126	111	36.5	30.4	12.8B	9.32B	18
19	7.05B	5.04B	5.35B	16.1	47.3	124	135	98.6	35.0	35.5	12.5B	9.21B	19
20	6.95B	5.00B	5.32B	17.2	45.3	104	141	84.2	36.6	36.5	12.2B	9.10B	20
21	6.86B	5.06B	5.22B	17.9	45.8	84.7	150	74.6	35.6	40.6	11.8B	9.01B	21
22	6.77B	5.22B	5.18B	18.3	55.4	120	140	68.7	33.2	37.5	11.6B	8.92B	22
23	6.68B	5.40B	5.08B	21.1	70.2	121	117	76.7	28.5	36.4	11.3B	8.83B	23
24	6.59B	5.58B	5.00B	22.0	82.0	98.1	120	74.0	25.8	37.4	11.0B	8.74B	24
25	6.50B	5.55B	4.96B	23.4	84.6	93.9	162	82.6	23.6	33.6	10.7B	8.65B	25
26	6.43B	5.44B	4.92B	26.2	81.7	92.7	186	91.3	23.1	30.0	10.5B	8.60B	26
27	6.36B	5.38B	4.84B	26.9	53.5	94.8	147	99.4	22.7	27.0	10.3B	8.55B	27
28	6.29B	5.20B	4.79B	30.6	63.8	89.1	131	128	33.1	24.5	10.3B	8.50B	28
29	6.22B	5.16B	4.77B	41.8	62.5	86.1	142	152	61.8	24.5	10.6B	8.45B	29
30	6.15B		5.00B	38.9	63.7	89.7	118	108	53.6	24.2	12.3B	8.40B	30
31	6.08B		5.50B		64.8		107	105		23.2		8.35B	31
TOTAL	235.88	158.15	150.83	436.81	1 786.4	3 325.6	3 924.2	3 380.3	2 057.4	1 351.0	477.5	300.80	TOTAL
MEAN	7.61	5.45	4.87	14.6	57.0	111	127	109	68.6	43.6	15.9	9.70	MEAN
MAX	9.78	6.05	5.50	41.8	86.0	162	186	163	181	87.5	23.6	11.6	MAX
MIN	6.06	5.00	4.40	5.45	33.9	61.1	86.2	74.0	22.7	23.2	10.3	8.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.0
MAXIMUM DAILY, 191 ON SEP 1
MINIMUM DAILY, 4.40B ON MAR 18
MAXIMUM INSTANTANEOUS,
200 AT 21:10 PST ON SEP 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 02 27 N
LONG 130 24 05 W
DRAINAGE AREA, 844 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 400	JUL	338 000
FEB	13 700	AUG	283 000
MAR	13 000	SEP	178 000
APR	37 700	OCT	117 000
MAY	153 000	NOV	41 300
JUN	287 000	DEC	26 000

TOTAL DISCHARGE, 1 520 000 dam³

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.7	25.9E	16.4E	10.2E	31.7	128	156	144	109	149	85.2	44.8	1
2	32.1	25.5E	16.2E	10.2E	33.4	128	156	141	106	152	82.9	44.1	2
3	31.9	25.0E	15.9E	10.2E	35.3	124	151	139	107	150	81.3	43.8	3
4	32.0A	24.7E	15.7E	10.2E	36.7	122	146	141	107	146	79.2	44.9	4
5	31.0E	24.2E	15.4E	10.3E	38.5	119	142	141	107	142	78.2	45.8	5
6	30.0E	23.8E	15.2E	10.4E	40.6	120	140	140	105	137	77.9	45.8	6
7	29.1E	23.2E	15.0E	10.7E	43.0	126	137	136	104	132	76.4	45.7	7
8	28.3E	22.6E	14.8E	11.0E	46.3	138	135	134	88.8	126	73.4	46.9	8
9	27.5E	21.9E	14.6E	11.3E	51.1	151	134	133	95.5	120	71.2	48.8	9
10	26.8E	21.3E	14.4E	11.6E	57.3	156	134	131	90.6	115	70.6	48.8	10
11	26.2E	20.6E	14.2E	11.8E	64.9	156	135	127	87.1	110	68.5	48.5	11
12	25.6E	20.3E	13.8E	12.1E	75.8	159	135	125	84.9	106	67.0	48.8	12
13	25.3E	19.9E	13.5E	12.2E	89.7	160	135	123	82.9	105	65.1	47.5	13
14	25.0E	19.4E	13.2E	12.3E	103	162	134	121	81.7	102	63.0	46.3	14
15	24.7E	19.1E	12.8E	12.4E	112	167	132	118	80.6	99.0	61.0	45.4	15
16	24.4E	18.8E	12.6E	12.7E	119	175	130	116	78.0	96.5	59.8	44.5	16
17	24.2E	18.4E	12.2E	12.9E	123	182	127	117	75.4	92.2	58.3	43.8	17
18	24.0A	18.1E	11.9E	13.2E	126	188	123	121	73.1	87.7	58.3	44.1	18
19	24.7	18.3E	11.7E	13.6A	128	189	122	123	71.4	86.7	55.1	42.7	19
20	24.8	18.9E	11.5E	13.9	125	188	123	123	69.6	83.5	53.2	41.8	20
21	24.7	19.0E	11.3E	14.7	124	183	125	121	67.3	88.2	52.3	41.0	21
22	25.7	18.8E	11.1E	15.7	127	183	126	119	64.5	94.6	50.8	40.5	22
23	25.5	18.8E	10.9E	16.6	133	183	126	117	61.7	87.5	50.4	39.6	23
24	25.4	18.6E	10.8E	17.5	136	180	131	115	59.0	87.8	48.9	38.7	24
25	25.7	18.3E	10.7E	19.0	138	176	139	113	56.8	101	47.7	37.9	25
26	25.2	17.8E	10.6E	20.5	136	174	152	111	55.0	99.1	46.4	37.1	26
27	25.5	17.5E	10.5E	22.1	138	172	157	111	53.5	95.8	45.4	36.4	27
28	25.8	17.2E	10.4E	24.3	139	170	156	110	52.5	92.9	45.8	35.6	28
29	26.9A	16.8E	10.3E	27.4	138	167	156	112	107	91.3	45.0	34.7	29
30	26.6E		10.2E	28.6	136	163	154	112	136	90.7	44.3	34.0	30
31	26.2E		10.2E		133		150	111		87.7		33.5	31
TOTAL	860.7	593.1	396.0	410.8	2 867.3	4 780	4 301	3 848	2 542.1	3 375.4	1 880.7	1 313.8	TOTAL
MEAN	27.1	20.5	12.8	14.7	95.4	160	139	124	84.7	109	62.0	42.4	MEAN
MAX	32.7	25.9	16.4	28.6	139	189	156	144	136	152	85.2	47.8	MAX
MIN	24.0	16.8	10.2	10.2	31.7	118	123	110	53.5	83.5	44.3	33.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.5
MAXIMUM DAILY, 189 ON JUN 19
MINIMUM DAILY, 10.2E ON MAR 30
MAXIMUM INSTANTANEOUS,
191 AT 11:42 PST ON JUN 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 05 N
LONG 127 38 24 W
DRAINAGE AREA, 1 810 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	72 900	JUL	372 000
FEB	51 200	AUG	332 000
MAR	34 400	SEP	320 000
APR	36 100	OCT	282 000
MAY	256 000	NOV	181 000
JUN	414 000	DEC	114 000

TOTAL DISCHARGE, 2 380 000 dam³

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.808	8.508	8.02	7.85	23.9	41.3	82.8	112	104	72.7	23.4	10.1	1
2	8.508	8.508	8.40	8.41	21.8	38.8	83.9	110	111	64.8	20.0	10.3	2
3	8.508	8.458	8.56	8.93	20.2	38.6	81.6	123	125	67.3	18.5	9.80	3
4	8.408	8.438	8.23	8.16	19.7	36.8	75.1	138	144	70.7	17.4	11.2	4
5	8.358	8.418	8.14	7.85	20.4	38.2	76.7	128	136	67.8	24.1	13.8	5
6	8.328	8.408	8.00	7.93	21.7	40.8	84.7	113	143	55.0	23.2	12.7	6
7	8.318	8.358	7.78	7.83	22.4	45.3	93.6	105	112	46.8	18.6	11.4	7
8	8.408	8.358	7.93	7.81	27.5	48.0	101	109	80.6	40.4	16.8	11.3	8
9	8.808	8.408	8.01	7.80	33.0	48.0	118	124	84.2	38.0	15.6	11.9	9
10	8.008	8.608	7.71	7.59	35.2	49.6	132	121	54.1	37.4	15.0	11.6	10
11	8.008	11.7	7.49	7.89	45.6	50.8	128	106	54.1	39.6	14.3	12.3	11
12	8.108	14.3	7.39	8.25	68.1	57.1	115	109	85.2	47.6	13.8	13.7	12
13	8.808	12.4	7.48	9.16	87.9	71.6	102	116	88.0	85.2	13.3	13.6	13
14	9.808	11.1	7.37	11.4	78.9	89.3	88.8	109	71.3	53.0	12.8	10.9	14
15	9.708	11.1	7.27	15.9	64.5	118	82.9	106	71.3	39.6	12.4	9.788	15
16	9.508	9.87	7.26	19.1	53.4	131	81.8	98.8	52.9	32.0	12.1	9.508	16
17	8.808	9.58	7.40	21.2	56.0	135	83.6	95.4	40.4	26.7	11.7	9.208	17
18	8.208	9.04	7.49	23.0	46.4	142	93.3	87.6	35.6	24.0	10.8	8.908	18
19	8.308	8.41	8.28	24.0	42.0	123	114	91.9	32.6	22.8	11.6	8.708	19
20	8.508	7.99	10.4	25.3	40.6	109	136	82.9	28.9	23.9	11.1	8.808	20
21	9.008	7.30	9.45	26.8	41.9	109	147	76.8	29.1	31.3	11.7	8.458	21
22	9.308	7.06	8.92	27.3	74.1	121	142	85.0	27.5	32.7	11.5	8.258	22
23	9.008	6.83	8.76	28.5	86.0	119	125	103	25.8	27.3	11.1	8.058	23
24	8.808	6.75	8.47	24.8	88.2	104	131	115	23.8	24.5	10.5	7.808	24
25	8.808	6.86	8.22	22.0	61.3	108	163	128	21.8	24.4	10.1	7.108	25
26	9.108	7.67	8.12	22.5	56.9	124	186	125	20.8	23.5	9.50	6.808	26
27	11.0 B	8.48	7.87	23.8	54.2	117	157	129	20.0	19.5	9.89	6.808	27
28	14.4	8.28	7.83	28.2	57.4	98.9	134	136	28.4	17.3	9.83	6.908	28
29	12.7	8.02	7.58	31.3	51.8	92.3	124	145	148	16.8	9.48	7.058	29
30	8.908		7.48	28.8	46.5	90.2	123	104	114	16.3	9.48	7.008	30
31	8.508		7.32		44.1		120	92.8		17.7		6.908	31
TOTAL	263.48	258.24	248.44	508.16	1 492.6	2 537.4	3 506.6	3 424.3	2 094.4	1 189.4	419.38	300.85	TOTAL
MEAN	8.50	8.90	8.01	16.9	48.1	84.6	113	110	69.5	38.4	14.0	9.70	MEAN
MAX	14.4	14.3	10.4	31.3	97.9	142	186	145	148	72.7	24.1	13.8	MAX
MIN	8.31	6.75	7.26	7.80	19.7	36.8	75.1	78.9	20.0	16.8	9.48	6.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.3
MAXIMUM DAILY, 186 ON JUL 26
MINIMUM DAILY, 6.318 ON JAN 7
MAXIMUM INSTANTANEOUS,
190 AT 17:31 PST ON JUL 26

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 24 31 N
LONG 124 55 54 W
DRAINAGE AREA, 1 550 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 800	JUL	303 000
FEB	22 300	AUG	295 000
MAR	21 500	SEP	178 000
APR	43 900	OCT	103 000
MAY	129 000	NOV	35 200
JUN	219 000	DEC	26 000

TOTAL DISCHARGE, 1 400 000 dam³

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.350B	0.258B	0.218B	0.705	7.90	14.9	2.81	0.488	0.118	0.845	0.632	0.860B	1
2	0.344B	0.252B	0.300B	1.30	6.85	14.1	2.80	0.508	0.107	0.598	1.21	0.705B	2
3	0.337B	0.240B	0.328B	2.78	6.32	13.7	2.58	0.550	0.104	0.569	2.19	0.718B	3
4	0.330B	0.233B	0.368	2.38	6.45	13.2	2.37	0.481	0.100	0.523	2.08	0.730B	4
5	0.330B	0.230B	0.400	2.03	6.72	13.8	2.26	0.440	0.084	0.480	1.63	0.742B	5
6	0.330B	0.232B	0.401	2.85	7.52	20.7	2.30	0.404	0.071	0.457	9.87	0.930B	6
7	0.324B	0.232B	0.375B	5.06	8.51	17.8	2.09	0.559	0.088	0.428	5.47	0.910B	7
8	0.321B	0.230B	0.360B	4.72	11.6	17.5	1.93	0.822	0.046	0.397	3.87	0.860B	8
9	0.320B	0.230B	0.400B	3.07	15.1	15.3	1.55	0.519	0.047	0.384	3.04	0.827B	9
10	0.320B	0.232B	0.440B	2.44	20.2	14.0	1.56	0.439	0.077	0.349	2.86	0.808B	10
11	0.318B	0.233B	0.438B	2.81	23.6	13.6	1.54	0.389	0.183	0.351	2.43	0.807B	11
12	0.320B	0.233B	0.430B	4.26	30.5	11.2	1.50	0.346	0.185	0.314	2.27	0.820B	12
13	0.322B	0.233B	0.410B	5.93	32.8	10.1	1.48	0.323	0.184	0.289	2.10	0.850B	13
14	0.326B	0.232B	0.368B	7.36	25.7	9.45	1.47	0.297	0.183	0.304	1.82 B	1.02 B	14
15	0.330B	0.228B	0.380B	8.84	20.4	9.13	1.38	0.269	0.145	1.08	1.81 B	0.886	15
16	0.335B	0.226B	0.400	11.0	21.0	9.28	1.18	0.252	0.118	4.85	1.55 B	0.820B	16
17	0.340B	0.224B	0.418	13.9	25.0	9.60	1.04	0.234	0.238	2.86	1.48 B	0.770B	17
18	0.345B	0.223B	0.402	17.1	19.6	8.77	1.03	0.229	0.333	1.78	1.45	0.720B	18
19	0.347B	0.221B	0.438	14.3	16.8	7.78	0.989	0.209	0.405	1.52	1.23	0.744B	19
20	0.349B	0.214B	0.475	13.2	16.4	6.83	0.874	0.268	0.493	1.38	1.18	0.780B	20
21	0.347B	0.208B	0.530	12.5	17.0	6.24	0.956	0.378	0.420	1.23	1.12	0.805B	21
22	0.336B	0.198B	0.507	11.2	20.1	5.53	0.805	0.334	0.359	1.20	1.14	0.800B	22
23	0.330B	0.198B	0.488	9.41	25.6	5.20	0.822	0.296	0.344	1.09	1.20	0.800B	23
24	0.326B	0.195B	0.491	8.03	24.7	4.72	0.765	0.275	0.891	1.01	1.30	0.787B	24
25	0.326B	0.194B	0.476	7.78	19.8	4.31	0.704	0.270	1.52	0.871	1.25 B	0.720B	25
26	0.318B	0.193B	0.628	6.78	18.1	4.19	0.656	0.252	2.04	0.831	1.17 B	0.680B	26
27	0.310B	0.196B	1.00 B	6.74	16.7	3.86	0.604	0.196	1.19	0.918	1.05 B	0.675B	27
28	0.310B	0.200B	1.17 B	7.80	18.2	3.87	0.578	0.185	1.18	0.743	1.04 B	0.700B	28
29	0.313B	0.202B	0.754	11.4	19.8	3.78	0.537	0.171	0.882	0.723	1.03 B	0.730B	29
30	0.310B		0.720B	9.60	17.8	3.30	0.500	0.152	0.736	0.667	1.03 B	0.762B	30
31	0.288B		0.657		15.4		0.473	0.120		0.818		0.772B	31
TOTAL	10.155	6.419	15.191	218.485	548.47	295.03	42.313	10.585	12.531	29.431	61.092	24.548	TOTAL
MEAN	0.328	0.221	0.490	7.28	17.7	9.87	1.36	0.341	0.418	0.949	2.04	0.792	MEAN
MAX	0.350	0.258	1.17	17.1	32.8	20.7	2.81	0.822	2.04	4.85	9.87	1.02	MAX
MIN	0.288	0.193	0.218	0.705	6.32	3.30	0.473	0.120	0.046	0.269	0.632	0.660	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.48
MAXIMUM DAILY, 32.8 ON MAY 13
MINIMUM DAILY, 0.046 ON SEP 8
MAXIMUM INSTANTANEOUS,
40.0 AT 20:45 MST ON MAY 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 20 N
LONG 115 55 28 W
DRAINAGE AREA, 340 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	877	JUL	3 880
FEB	555	AUG	915
MAR	1 310	SEP	1 080
APR	18 900	OCT	2 540
MAY	47 400	NOV	5 280
JUN	25 500	DEC	2 120

TOTAL DISCHARGE, 110 000 dam³

MOYIE RIVER AT EASTPORT - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.478	1.938	1.938	5.52	41.6	44.5	10.2	2.46	1.33	1.87	2.41	3.548	1
2	1.478	1.908	2.21	7.05	37.7	43.0	9.51	2.63	1.30	1.81	2.49	3.118	2
3	1.478	1.878	2.52	14.8	34.5	41.1	9.12	2.58	1.27	1.81	2.97	3.178	3
4	1.478	1.848	2.58	14.5	32.6	38.5	8.58	2.41	1.25	1.78	3.51	3.268	4
5	1.478	1.848	2.55	11.7	32.8	37.9	8.30	2.24	1.25	1.76	3.51	3.458	5
6	1.508	1.908	2.49	15.0	32.6	42.5	8.24	2.15	1.25	1.73	9.83	4.22	6
7	1.538	1.938	2.41	30.9	37.4	41.6	7.73	2.24	1.16	1.70	8.38	3.98	7
8	1.568	1.988	2.38	24.0	41.9	40.8	7.25	2.29	1.16	1.67	7.19	3.82	8
9	1.598	2.048	2.69	18.8	46.1	41.1	6.88	2.18	1.13	1.64	6.65	3.77	9
10	1.618	2.078	2.72	17.8	56.4	38.6	6.51	2.10	1.13	1.59	6.68	3.71	10
11	1.678	2.108	2.63	17.6	86.0	37.7	6.26	2.01	1.16	1.56	6.80	3.68	11
12	1.768	2.188	2.56	20.9	78.4	34.8	5.89	1.95	1.16	1.56	6.44	3.68	12
13	1.908	2.158	2.52	27.6	81.6	32.3	5.64	1.90	1.13	1.56	6.14	4.08	13
14	2.108	2.18	2.63	35.4	86.7	30.3	5.58	1.87	1.13	1.61	5.96	5.27	14
15	2.328	2.07	2.55	44.5	77.9	28.8	5.78	1.81	1.10	1.98	5.64	4.88	15
16	2.468	2.018	2.49	56.1	72.8	26.9	5.38	1.81	1.08	4.16	5.58	4.268	16
17	2.498	1.93	2.44	65.1	73.9	25.7	5.04	1.76	1.10	4.28	5.36	3.828	17
18	2.468	1.87	2.46	74.2	68.2	23.6	4.76	1.73	1.30	2.92	5.18	3.688	18
19	2.358	1.84	2.55	68.0	61.7	22.1	4.56	1.67	1.44	2.72	4.98	3.828	19
20	2.218	1.81	2.69	62.6	57.2	20.5	4.36	1.61	1.50	2.63	4.83	3.968	20
21	2.158	1.87	3.14	60.3	54.4	19.3	4.11	1.76	1.42	2.56	4.81	3.968	21
22	1.988	1.818	3.34	57.8	55.8	17.8	3.82	1.73	1.36	2.49	5.15	4.028	22
23	1.838	1.788	3.48	52.4	60.6	16.6	3.60	1.61	1.30	2.46	6.23	4.118	23
24	1.678	1.768	3.82	49.8	59.5	15.1	3.48	1.56	1.59	2.46	5.58	4.13	24
25	1.908	1.738	3.60	44.7	56.8	14.0	3.31	1.56	2.07	2.38	5.36	3.748	25
26	1.858	1.708	5.15	40.5	54.8	13.5	3.11	1.50	3.65	2.55	4.678	3.458	26
27	2.018	1.708	8.85	37.4	53.0	12.7	3.02	1.50	2.78	2.52	4.478	3.458	27
28	2.048	1.738	8.07	37.4	50.7	12.2	2.88	1.47	3.31	2.44	4.478	3.578	28
29	2.078	1.788	7.02	46.4	51.0	11.6	2.72	1.44	2.29	2.41	4.82	3.688	29
30	2.048		6.14	47.0	52.1	11.0	2.58	1.42	2.01	2.52	4.42	3.918	30
31	1.988		5.84		47.8		2.49	1.39		2.44		4.028	31
TOTAL	58.78	55.27	109.24	1 106.87	1 726.4	838.4	170.71	58.34	46.11	69.56	180.16	130.40	TOTAL
MEAN	1.90	1.91	3.52	36.9	55.7	27.9	5.51	1.88	1.54	2.24	5.34	3.88	MEAN
MAX	2.48	2.18	8.85	74.2	81.5	44.5	10.2	2.63	3.65	4.28	9.83	5.27	MAX
MIN	1.47	1.70	1.93	5.52	32.6	11.0	2.49	1.39	1.08	1.56	2.41	3.11	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 81.5 ON MAY 13
MINIMUM DAILY, 1.08 ON SEP 15
MAXIMUM INSTANTANEOUS,
94.3 AT 02:30 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 116 10 43 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 080	JUL	14 700
FEB	4 780	AUG	5 040
MAR	9 440	SEP	3 880
APR	95 800	OCT	6 010
MAY	149 000	NOV	13 800
JUN	72 400	DEC	10 400

TOTAL DISCHARGE, 390 000 dam³

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	0.440B	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	7.13A	---	---	---	---	---	---	---	5
6	---	---	---	---	8.44	---	---	---	---	---	---	---	6
7	---	---	---	---	10.6	---	---	---	---	---	---	---	7
8	---	---	---	---	13.3	---	---	---	---	---	---	---	8
9	---	---	---	---	18.3	---	---	---	---	---	---	---	9
10	---	---	---	---	24.7	---	---	---	---	---	---	---	10
11	---	---	---	---	27.8	---	---	---	---	---	---	---	11
12	---	---	---	---	30.8	---	---	---	---	---	---	---	12
13	---	---	---	---	33.3	---	---	---	---	---	---	---	13
14	---	---	---	---	29.8	---	---	---	---	---	---	---	14
15	---	---	---	---	17.5	---	---	---	---	---	---	---	15
16	---	---	---	---	16.8	---	---	---	---	---	---	---	16
17	---	---	---	---	18.0	---	---	---	---	---	---	---	17
18	---	---	---	---	13.3	---	3.78A	---	---	---	---	---	18
19	---	---	---	---	12.8	---	---	---	---	---	---	---	19
20	---	---	---	---	12.0	---	---	---	---	---	---	---	20
21	---	---	---	---	12.1	---	---	---	---	---	---	---	21
22	---	---	---	---	17.0	---	---	---	---	---	---	---	22
23	---	---	---	---	23.1	---	---	---	---	---	---	---	23
24	---	---	0.448B	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---	7.33A	---		---	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 48 N
LONG 130 54 35 W
DRAINAGE AREA, 134 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3 B	8.43B	9.13B	10.4 B	94.1	121	86.0	38.4	31.5	53.6	22.3B	12.9B	1
2	10.2 B	8.40B	9.10B	10.5 B	79.7	114	80.6	38.3	31.0	45.8	21.4B	12.6B	2
3	10.1 B	8.05B	9.20B	10.4 B	71.0	110	80.2	38.9	31.6	37.4	21.3B	12.5B	3
4	10.0 B	7.93B	9.23B	9.90B	64.9	113	75.4	42.3	31.7	32.8	21.2B	12.2B	4
5	9.90B	7.97B	9.35B	9.80B	63.6	111	71.6	50.0	32.2	29.1	20.5B	12.0B	5
6	9.88B	8.00B	9.50B	9.75B	67.4	141	66.9	46.8	32.9	28.1	19.0B	12.5B	6
7	9.40B	8.08B	9.80B	9.85B	72.2	190	66.1	40.3	34.7	26.4	19.2B	12.4B	7
8	9.10B	8.10B	9.95B	10.0 B	86.7	196	67.4	36.9	30.7	25.3	19.3B	12.4B	8
9	9.06B	8.13B	10.1 B	10.4 B	123	215	65.9	51.4	26.5	24.0	19.2B	12.5B	9
10	9.07B	8.21B	10.2 B	10.9 B	172	179	66.5	77.4	24.4	23.0	19.1B	12.5B	10
11	9.00B	8.30B	10.1 B	11.5	220	185	70.1	83.8	22.5	22.2	18.7B	12.4B	11
12	9.03B	8.43B	10.0 B	12.3	269	190	84.2	80.1	21.0	21.6	17.8B	12.2B	12
13	9.04B	8.44B	9.88B	13.1	282	171	84.5	65.3	20.6	21.5	17.4B	11.9B	13
14	9.05B	8.45B	9.87B	14.9	274	166	75.3	43.7	22.7	27.6	17.3B	11.8B	14
15	8.95B	8.45B	9.65B	20.2	214	167	66.9	41.2	24.1	32.9	17.3B	12.0B	15
16	8.97B	8.60B	9.45B	31.4	170	170	57.9	38.3	23.8	29.9	16.9B	12.1B	16
17	9.00B	8.70B	9.40B	38.2	170	186	51.5	38.4	21.8	28.1	16.4B	12.2B	17
18	8.98B	8.75B	9.45B	44.1	157	178	48.6	40.2	18.7	25.7	16.0B	12.1B	18
19	8.97B	8.80B	9.48B	51.7	132	190	46.9	39.7	18.3	24.4	15.1B	11.8B	19
20	8.90B	9.10B	9.60B	64.8	117	148	48.1	42.7	17.0	29.8	15.2B	11.5B	20
21	9.10B	9.20B	9.75B	86.8	108	120	50.0	47.7	16.2	30.9	15.1B	11.3B	21
22	9.20B	9.20B	9.85B	84.3	114	108	52.2	45.0	15.3	41.2	14.9B	11.1B	22
23	9.15B	9.10B	9.80B	51.2	150	118	49.9	40.5	14.8	45.4	14.6B	11.0B	23
24	9.10B	9.00B	9.60B	48.1	170	118	47.8	39.2	14.1	46.2	13.6B	10.9B	24
25	9.00B	9.05B	9.30B	45.7	146	105	74.3	36.8	13.8	42.4	13.2B	10.8B	25
26	8.98B	9.14B	9.25B	45.7	133	94.4	85.9	35.1	13.2	40.6	13.0B	10.8B	26
27	8.95B	9.22B	9.10B	50.0	125	101	72.2	34.6	12.8	37.2	13.0B	10.7B	27
28	8.80B	9.25B	9.00B	62.5	140	108	59.7	35.0	13.5	34.6B	12.9B	10.6B	28
29	8.50B	9.23B	8.95B	86.7	153	104	48.9	35.7	25.2	31.3B	13.0B	10.6B	29
30	8.45B		8.92B	105	145	95.6	45.2	37.2	76.7	28.0B	13.1B	10.3B	30
31	8.43B		9.80B		131		42.1	36.1		25.0B		10.0B	31
TOTAL	284.37	249.82	295.88	1 000.10	4 403.8	4 294.0	1 889.1	1 326.1	734.4	1 002.5	505.4	383.6	TOTAL
MEAN	9.17	8.81	9.54	33.3	142	143	84.2	42.8	24.5	32.3	16.6	11.7	MEAN
MAX	10.3	9.25	10.2	105	282	215	86.0	77.4	76.7	53.6	22.3	12.9	MAX
MIN	8.43	7.93	8.92	9.75	63.6	94.4	42.1	34.6	12.9	21.5	12.9	10.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.9
MAXIMUM DAILY, 282 ON MAY 13
MINIMUM DAILY, 7.93B ON FEB 4
MAXIMUM INSTANTANEOUS,
288 AT 14:12 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 03 55 N
LONG 121 01 00 W
DRAINAGE AREA, 2 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 600	JUL	172 000
FEB	21 600	AUG	116 000
MAR	25 600	SEP	63 500
APR	86 400	OCT	86 600
MAY	380 000	NOV	43 700
JUN	371 000	DEC	31 400

TOTAL DISCHARGE, 1 420 000 dam³

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.0B	12.4B	14.8B	20.6B	145	158	125	55.4	36.8	57.2	26.4B	16.4B	1
2	14.8B	12.1B	14.9B	20.5B	128	148	114	50.4	32.8	63.9	24.0B	16.5B	2
3	14.5B	11.8B	15.0B	20.0B	114	137	117	46.3	32.4	47.2	23.4B	16.1B	3
4	14.4B	11.5B	15.2B	19.5B	104	137	114	44.4	32.6	36.9	23.2B	16.2B	4
5	14.3B	11.6B	15.5B	19.2B	100	137	107	50.6	32.6	34.0	23.0B	16.1B	5
6	13.9B	11.7B	15.8B	19.1B	100	171	101	58.4	32.7	32.0	22.9B	16.0B	6
7	13.4B	11.8B	16.0B	19.2B	105	276	95.4	50.6	33.8	30.3	21.9B	15.7B	7
8	13.3B	11.9B	16.1B	19.4B	117	285	84.1	43.7	35.2	28.0	21.5B	15.5B	8
9	13.2B	11.9B	16.0B	19.8B	156	282	80.8	41.2	31.2	27.0	21.4B	15.6B	9
10	13.1B	12.0B	16.1B	20.2B	209	264	82.4	73.2	27.1	25.3	21.5B	15.7B	10
11	13.3B	12.3B	16.4B	20.9B	235	254	99.5	85.3	24.5	24.1	21.6B	15.6B	11
12	13.2B	12.4B	16.3B	22.2	261	266	111	86.1	22.4	23.2	21.4B	15.6B	12
13	13.1B	12.4B	16.2B	22.7	249	257	125	84.7	21.1	22.4	20.6B	15.3B	13
14	13.0B	12.4B	16.0B	25.4	232	234	113	80.3	20.7	22.0	20.2B	15.1B	14
15	13.0B	12.5B	15.7B	29.1	204	228	101	68.6	22.2	30.2	20.3B	15.0B	15
16	13.2B	12.6B	15.3B	39.0	172	224	89.1	65.2	23.2	32.6	20.4B	15.2B	16
17	13.3B	12.7B	14.9B	54.5	170	219	78.4	66.0	23.3	29.6	19.6B	15.3B	17
18	13.2B	13.0B	14.6B	63.9	173	217	72.2	61.9	21.4	27.3	18.2B	15.3B	18
19	13.0B	14.5B	14.9B	77.6	170	240	66.1	61.4	20.0	24.7	18.1B	15.0B	19
20	13.1B	14.8B	15.1B	83.0	172	210	65.0A	60.4	18.6	23.3	18.2B	14.6B	20
21	13.2B	14.6B	15.7B	88.2	173	189	67.3	55.1	17.4	30.5	18.3B	14.1B	21
22	13.4B	14.7B	15.9B	84.4	176	146	73.0	58.5	16.4	31.6	18.2B	13.9B	22
23	13.3B	14.7B	15.9B	78.5	190	146	73.3	52.6	15.5	45.9	17.9B	13.6B	23
24	13.1B	14.6B	15.6B	73.3	198	153	67.9	47.7	15.3	48.2	17.1B	13.6B	24
25	13.0B	15.1B	15.4B	68.7	198	142	77.2	44.7	14.6	48.0	16.5B	13.7B	25
26	12.9B	15.2B	15.3B	67.0	176	124	113	40.9	14.4	44.5	16.3B	13.7B	26
27	13.0B	15.1B	15.5B	70.5	164	127	109	38.4	14.4	41.9	16.2B	13.8B	27
28	12.6B	15.0B	17.1B	83.1	166	140	90.7	37.2	14.0	36.5B	16.2B	13.7B	28
29	12.3B	14.9B	18.1B	115	167	141	74.6	37.3	14.4	33.5B	16.2B	13.6B	29
30	12.2B		18.4B	150	169	137	64.1	38.6	45.3	30.9B	16.3B	13.3B	30
31	12.1B		20.5B		173		59.1	39.7		28.8B		13.1B	31
TOTAL	412.4	383.4	495.6	1 512.5	5 307	5 767	2 840.2	1 559.0	726.7	1 094.0	597.2	462.6	TOTAL
MEAN	13.3	13.2	16.0	50.4	171	192	91.6	50.3	24.2	35.3	19.9	14.9	MEAN
MAX	15.0	15.2	20.5	150	261	266	125	86.3	45.3	57.2	26.4	16.5	MAX
MIN	12.1	11.5	14.8	19.1	100	124	59.1	37.2	14.0	22.0	16.2	13.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.6
MAXIMUM DAILY, 285 ON JUN 12
MINIMUM DAILY, 11.5B ON FEB 4
MAXIMUM INSTANTANEOUS,
294 AT 06:50 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 34 15 N
LONG 121 11 19 W
DRAINAGE AREA, 5 620 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 600	JUL	245 000
FEB	33 100	AUG	135 000
MAR	42 800	SEP	62 800
APR	131 000	OCT	94 500
MAY	459 000	NOV	51 600
JUN	498 000	DEC	40 000

TOTAL DISCHARGE, 1 830 000 dam³

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4658	0.3068	0.4408	0.6728	20.6 B	8.22	1.08	0.502	0.338E	0.385E	0.940E	1.828	1
2	0.4508	0.3038	0.4418	0.7858	20.2	7.87	1.04	0.497	0.335E	0.385E	1.18 E	1.888	2
3	0.4358	0.3058	0.4418	0.8898	18.1	7.11	1.13	0.428	0.331E	0.415E	1.26 E	1.528	3
4	0.4308	0.3088	0.4408	1.01 B	18.5	5.89	1.25	0.437	0.329E	0.490E	1.30 E	1.488	4
5	0.4178	0.3098	0.4398	1.11 B	18.3	5.04	1.24	0.478	0.330E	0.502E	1.83 E	1.439	5
6	0.4108	0.3128	0.4428	1.28 B	20.6	4.72	1.08	0.432	0.338E	0.519E	1.90 E	1.388	6
7	0.4058	0.3158	0.4458	1.43 B	20.7	4.82	0.972	0.386	0.350E	0.522E	2.25 E	1.358	7
8	0.4018	0.3198	0.4508	1.80 B	20.6	4.80	0.913	0.412	0.380E	0.520E	2.19 E	1.328	8
9	0.4008	0.3238	0.4548	2.38 B	21.2	4.79	0.914	0.419	0.478E	0.502E	2.10 E	1.298	9
10	0.3988	0.3308	0.4568	2.65 B	22.0	4.49	0.842	0.392	0.476E	0.500E	2.02 E	1.278	10
11	0.3978	0.3388	0.4598	2.80 B	22.7	3.98	0.810	0.388	0.482E	0.501E	1.95 E	1.268	11
12	0.3978	0.3508	0.4678	2.89 B	22.9	3.82	0.817	0.388	0.448E	0.505E	1.85 E	1.268	12
13	0.3968	0.3638	0.4788	2.95 B	23.2	3.14	0.738	0.395	0.437E	0.503E	1.79 E	1.258	13
14	0.3968	0.3718	0.4908	2.99 B	23.2	2.86	0.701	0.387	0.422E	0.507E	1.72 B	1.238	14
15	0.3958	0.3778	0.5008	3.05 B	21.8	2.44	0.880	0.408	0.408E	0.515E	1.85 B	1.178	15
16	0.4028	0.3838	0.5198	3.15 B	19.6	2.13	0.843	0.447A	0.395E	0.522E	1.88 B	1.118	16
17	0.4108	0.3908	0.5408	3.35 B	18.6	2.07	0.815	0.460E	0.388E	0.528E	1.50 B	1.078	17
18	0.4248	0.3998	0.5588	3.68 B	17.9	2.22	0.582	0.487E	0.385E	0.534E	1.45 B	1.068	18
19	0.4358	0.4028	0.5678	4.30 B	16.2	2.27	0.543	0.473E	0.378E	0.542E	1.42 B	1.048	19
20	0.4458	0.4058	0.5758	5.50 B	13.8	2.16	0.508	0.482E	0.366E	0.562E	1.44 B	1.038	20
21	0.4508	0.4098	0.5788	6.80 B	11.9	1.95	0.483	0.487E	0.352E	0.518E	1.45 B	1.048	21
22	0.4578	0.4058	0.5778	9.20 B	10.6	1.82	0.434	0.508A	0.348E	0.544E	1.42 B	1.058	22
23	0.4598	0.4038	0.5758	12.8 B	9.87	1.74	0.412	0.480	0.338E	0.570E	1.36 B	1.068	23
24	0.4558	0.4108	0.5858	16.0 B	9.84	1.61	0.475	0.442	0.331E	0.560E	1.33 B	1.078	24
25	0.4458	0.4198	0.5858	19. B	9.87	1.46	0.632	0.431	0.323E	0.580E	1.32 B	1.068	25
26	0.4178	0.4258	0.5458	19.4 B	8.90	1.32	0.842	0.398	0.321E	0.722E	1.38 B	1.088	26
27	0.3788	0.4308	0.5408	20.1 B	7.81	1.32	0.874	0.374	0.327E	0.780E	1.40 B	1.108	27
28	0.3608	0.4358	0.5428	20.8 B	8.12	1.45	0.788	0.353	0.340E	0.880E	1.47 B	1.118	28
29	0.3348	0.4378	0.5508	20.8 B	8.98	1.26	0.677	0.350A	0.360E	0.840E	1.53 B	1.138	29
30	0.3208		0.5688	20.8 B	9.22	1.23	0.543	0.345E	0.375E	0.855E	1.60 B	1.148	30
31	0.3108		0.6008		8.81		0.492	0.342E		0.770E		1.148	31
TOTAL	12.884	10.881	15.796	213.286	506.42	99.78	23.891	13.193	11.186	18.022	47.380	37.72	TOTAL
MEAN	0.409	0.368	0.510	7.11	16.3	3.33	0.784	0.426	0.373	0.581	1.58	1.22	MEAN
MAX	0.485	0.437	0.600	20.8	23.2	8.22	1.25	0.508	0.478	0.880	2.25	1.82	MAX
MIN	0.310	0.303	0.439	0.872	7.81	1.23	0.412	0.342	0.321	0.385	0.940	1.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.76
MAXIMUM DAILY, 23.2 ON MAY 13
MINIMUM DAILY, 0.303B ON FEB 2
MAXIMUM INSTANTANEOUS,
23.4 AT 16:05 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 35 19 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 100	JUL	2 050
FEB	823	AUG	1 140
MAR	1 380	SEP	966
APR	18 460	OCT	1 580
MAY	43 800	NOV	4 090
JUN	8 620	DEC	3 280

TOTAL DISCHARGE, 87 300 dam³

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.8B	19.0B	18.9B	20.4B	558	972	607	387	218	108	71.0B	48.3B	1
2	24.0B	18.6B	18.6B	20.6B	659	829	781	362	189	106	69.8B	48.0B	2
3	23.5B	18.6B	18.6B	20.6B	686	710	893	337	182	105	69.0B	48.2B	3
4	23.3B	18.3B	18.9B	20.4B	611	654	705	334	189	103	69.7B	48.5B	4
5	23.2B	18.0B	19.0B	20.2B	462	617	674	365	198	102	69.0B	48.0B	5
6	23.0B	17.9B	19.2B	20.0B	398	617	610	376	200	98.7	68.0B	45.0B	6
7	22.8B	17.6B	19.4B	20.3B	391	752	555	350	202	101	66.0B	43.2B	7
8	22.6B	17.7B	19.7B	20.7B	395	713	523	326	193	104	64.7B	43.3B	8
9	22.0B	17.6B	19.9B	21.2B	393	1 020	534	308	178	105	64.6B	43.4B	9
10	21.8B	17.7B	20.1B	21.7B	408	1 030	537	308	164	103	64.2B	43.4B	10
11	21.3B	18.0B	20.2B	22.8B	413	1 110	558	310	154	101	64.0B	42.7B	11
12	21.2B	18.3B	20.3B	25.0B	408	1 100	923	306	147	97.7	63.5B	41.6B	12
13	21.2B	18.6B	20.3B	28.0B	416	952	2 260	303	138	97.4	61.5B	40.2B	13
14	21.2B	18.7B	20.1B	39.4B	721	861	2 470	312	130	99.8	59.5B	39.9B	14
15	21.3B	18.7B	20.0B	46.4B	2 410	820	2 480	327	134	106	57.5B	40.2B	15
16	21.5B	18.7B	19.9B	48.0B	1 650	812	2 260	327	150	107	55.0B	40.5B	16
17	21.4B	18.8B	19.7B	50.5B	1 190	791	1 740	312	149	104	53.0B	40.7B	17
18	21.2B	19.0B	19.5B	52.5B	1 050	785	1 370	291	139	100	52.5B	41.0B	18
19	21.1B	19.3B	19.5B	54.0B	798	699	1 150	284	131	99.5	51.3B	40.7B	19
20	21.0B	19.6B	19.4B	56.0B	832	821	998	285	127	93.2	51.0B	40.2B	20
21	21.1B	19.8B	19.4B	58.0B	908	843	884	300	122	88.0B	51.5B	39.3B	21
22	21.2B	19.4B	19.5B	60.0B	429	485	788	295	118	83.0B	51.7B	38.6B	22
23	21.4B	19.1B	19.7B	63.0B	418	456	687	277	118	82.5B	51.5B	38.4B	23
24	21.4B	19.0B	19.6B	65.0B	549	456	606	263	119	82.0B	50.0B	38.2B	24
25	21.2B	19.1B	19.9B	72.0B	826	431	537	235	117	80.0B	47.7B	37.7B	25
26	21.0B	19.3B	20.0B	80.0B	515	386	491	220	113	76.5B	47.5B	37.3B	26
27	20.7B	19.3B	19.8B	250 B	474	354	485	210	109	72.5B	47.0B	37.5B	27
28	20.3B	19.2B	19.6B	344 B	480	344	492	210	105	71.0B	46.0B	37.7B	28
29	20.0B	19.0B	19.9B	441 B	1 310	404	454	219	105	71.5B	46.3B	37.3B	29
30	19.8B		20.0B	474	1 870	483	434	226	105	70.5B	46.5B	36.7B	30
31	19.4B		20.3B		1 310		403	230		70.8B		36.0B	31
TOTAL	670.6	542.1	609.7	2 536.7	23 231	20 777	28 773	9 178	4 486	2 892.7	1 727.3	1 281.6	TOTAL
MEAN	21.6	18.7	19.7	84.6	749	693	928	296	149	93.3	57.9	41.3	MEAN
MAX	24.8	19.8	20.3	474	2 410	1 110	2 480	387	218	108	71.0	48.5	MAX
MIN	19.4	17.6	18.6	20.0	391	344	402	210	105	70.5	47.5	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 284
MAXIMUM DAILY, 2 480 ON JUL 15
MINIMUM DAILY, 17.6B ON FEB 9
MAXIMUM INSTANTANEOUS,
3 630 AT 16:20 PST ON JUL 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 47 18 N
LONG 122 39 32 W
DRAINAGE AREA, 30 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 800	JUL	2 490 000
FEB	48 800	AUG	783 000
MAR	62 700	SEP	388 000
APR	219 000	OCT	250 000
MAY	2 010 000	NOV	180 000
JUN	1 800 000	DEC	111 000

TOTAL DISCHARGE, 8 370 000 dam³

NADINA LAKE NEAR MORALEE - STATION NO. 08JB007

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.610	0.540	0.450	0.370	1.050	1.040	0.920	0.800	0.680	1.200	0.772	---	1
2	0.610	0.540	0.450	0.370	1.050	1.020	0.810	0.780	0.680	---	0.774	---	2
3	0.600	0.540	0.450	0.370	1.060	1.000	0.900	0.780	0.680	1.100	0.776	0.870	3
4	0.590	0.540	0.440	0.370	1.060	0.980	0.880	0.780	0.680	1.570	0.770	---	4
5	0.590	0.540	0.440	0.380	1.080	0.980	0.870	0.780	0.680	1.300	0.770	---	5
6	0.580	0.540	0.440	0.380	1.080	0.950	0.850	0.780	0.680	1.000	---	---	6
7	0.570	0.540	0.440	0.380	1.120	1.000	0.850	0.780	0.650	0.980	0.772	---	7
8	0.560	0.530	0.430	0.400	1.180	1.100	0.840	0.740	0.640	0.920	0.772	---	8
9	0.560	0.520	0.430	0.400	1.220	1.250	0.840	0.730	0.630	---	0.770	---	9
10	0.560	0.520	0.420	0.400	1.300	1.280	0.840	0.720	0.620	0.858	---	0.880	10
11	0.550	0.520	0.420	0.400	1.340	1.250	0.850	0.710	0.610	0.840	---	---	11
12	0.550	0.520	0.420	0.400	1.400	1.220	0.850	0.700	0.600	0.810	---	---	12
13	0.550	0.520	0.420	0.390	1.470	1.180	0.850	0.700	0.590	0.800	---	---	13
14	0.550	0.520	0.400	0.390	1.500	1.180	0.840	0.680	0.590	0.784	---	---	14
15	0.550	0.520	0.400	0.390	1.480	1.150	0.830	0.680	0.590	0.780	---	---	15
16	0.550	0.520	0.400	0.390	1.440	1.150	0.820	0.670	0.580	---	---	---	16
17	0.550	0.510	0.390	0.400	1.380	1.150	0.810	0.670	0.570	0.744	---	0.860	17
18	0.550	0.510	0.390	0.410	1.330	1.140	0.800	0.720	0.570	0.730	---	---	18
19	0.550	0.510	0.390	0.440	1.300	1.120	0.800	0.740	0.570	0.710	0.700	---	19
20	0.550	0.510	0.390	0.450	1.250	1.090	0.800	0.750	0.570	0.705	---	---	20
21	0.550	0.510	0.380	0.480	1.210	1.050	0.810	0.740	0.550	0.712	---	---	21
22	0.550	0.500	0.380	0.520	1.200	1.040	0.810	0.730	0.550	0.752	---	---	22
23	0.550	0.500	0.380	0.570	1.200	1.030	0.810	0.710	0.540	---	---	---	23
24	0.550	0.490	0.370	0.620	1.200	1.020	0.810	0.710	0.530	0.780	---	0.830	24
25	0.550	0.470	0.370	0.670	1.180	1.000	0.820	0.700	0.530	0.792	---	---	25
26	0.550	0.470	0.370	0.720	1.150	1.000	0.850	0.690	0.510	0.790	0.670	---	26
27	0.550	0.470	0.370	0.780	1.130	0.980	0.860	0.680	0.500	0.782	---	---	27
28	0.550	0.470	0.370	0.850	1.130	0.970	0.850	0.680	0.530	0.770	---	---	28
29	0.550	0.480	0.370	0.930	1.110	0.950	0.840	0.680	0.880	0.762	---	---	29
30	0.550		0.370	1.000	1.100	0.940	0.830	0.680	1.210	---	---	---	30
31	0.550		0.370		1.070		0.820	0.670		0.772		---	31
MEAN	0.581	0.512	0.404	0.501	1.217	1.072	0.841	0.721	0.622	---	---	---	MEAN
MAX	0.610	0.540	0.450	1.000	1.500	1.280	0.920	0.800	1.210	---	---	---	MAX
MIN	0.550	0.480	0.370	0.370	1.050	0.940	0.800	0.670	0.500	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.570 ON OCT 4
MINIMUM DAILY, 0.370 ON MAR 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 15 N
LONG 126 58 15 W

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.92B	1.30B	1.04 B	0.712B	12.0	12.1	7.72	4.70	2.92	17.7	4.88	2.80E	1
2	1.84B	1.30B	1.02 B	0.708B	12.1	11.5	7.38	4.28	2.92	15.5 E	5.02	2.80E	2
3	1.75B	1.30B	1.00 B	0.706B	12.2	10.4	7.20	3.97	2.91	14.6	4.94	2.81	3
4	1.68B	1.30B	0.990B	0.703B	12.2	9.69	6.37	3.97	2.91	12.8	4.94	2.81E	4
5	1.62B	1.30B	0.970B	0.700B	12.2	9.15	6.16	4.28	2.73	11.4	4.94	2.80E	5
6	1.57B	1.30B	0.958B	0.700B	13.2	8.79	5.84	3.97	2.88	9.82	4.98E	2.82E	6
7	1.52B	1.30B	0.942B	0.700B	14.6	10.3	5.49	4.68	2.82	9.42	4.89	2.84E	7
8	1.47B	1.30B	0.928B	0.700B	16.0	13.9	5.27	4.38	2.47	8.70	5.05	2.86E	8
9	1.43B	1.30B	0.914B	0.700B	22.5	23.7	5.27	4.16	2.41	7.80E	4.82	2.88E	9
10	1.38B	1.30B	0.900B	0.708B	23.3	24.1	5.27	3.98	2.31	6.84	4.58E	2.82	10
11	1.38B	1.29B	0.890B	0.718B	24.8	23.7	5.66	3.80	2.18	6.48	4.40E	2.88E	11
12	1.32B	1.28B	0.880B	0.720B	34.7	21.7	5.67	3.58	2.12	6.01	4.25E	2.87E	12
13	1.31B	1.27B	0.860B	0.722B	35.7	17.5	5.67	3.58	2.00	5.34	4.10E	2.84E	13
14	1.31B	1.26B	0.845B	0.725	35.7	16.7	5.28	3.11	2.00	5.00	3.98E	2.82E	14
15	1.30B	1.25B	0.830B	0.725	35.8	16.3	5.22	3.12	1.99	4.89	3.87E	2.80E	15
16	1.30B	1.23B	0.823B	0.725	35.8	16.3	5.00	2.97	1.87	4.58E	3.75E	2.77E	16
17	1.30B	1.22B	0.816B	0.725	35.8	16.3	4.78	2.97	1.78	4.38	3.65E	2.73	17
18	1.30B	1.21B	0.808B	0.725	26.2	16.0	4.52	3.89	1.78	3.88	3.55E	2.68E	18
19	1.30B	1.19B	0.802B	0.735	23.5	15.0	4.48	4.40	1.81	3.70	3.52	2.81E	19
20	1.30B	1.18B	0.795B	0.735	22.7	13.2	4.48	4.63	1.81	3.50	3.35E	2.85E	20
21	1.30B	1.17B	0.786B	0.745	18.9	11.9	4.73	4.40	1.59	3.48	3.22E	2.50E	21
22	1.30B	1.16B	0.777B	0.880	18.9	11.6	4.74	4.18	1.59	6.96	3.12E	2.48E	22
23	1.30B	1.15B	0.768B	1.23	18.8	11.3	4.74	3.78	1.52	5.80E	2.98E	2.40E	23
24	1.30B	1.14B	0.759B	1.64	18.8	11.2	4.74	3.78	1.47	5.44	2.93E	2.38	24
25	1.30B	1.12B	0.750B	2.40	17.0	9.88	4.81	3.85	1.47	5.44	2.85E	2.32E	25
26	1.30B	1.10B	0.744B	3.54	16.1	9.78	5.70	3.51	1.47	5.44	2.81	2.29E	26
27	1.30B	1.08B	0.738B	4.74	15.1	9.15	5.67	3.29	1.42	5.22	2.80E	2.28E	27
28	1.30B	1.06B	0.732B	6.23	14.9	8.94	5.70	3.29	1.54	5.05	2.80E	2.26E	28
29	1.30B	1.04B	0.726B	8.37	14.1	8.46	5.48	3.29	7.77	4.86	2.80E	2.25E	29
30	1.30B		0.720B	10.5	13.7	8.29	5.26	3.25	18.2	4.80E	2.80E	2.22E	30
31	1.30B		0.718B		12.8		4.98	3.08		4.85		2.20E	31
TOTAL	43.59	35.40	28.228	54.575	641.3	406.82	189.30	118.00	84.46	219.29	116.74	81.44	TOTAL
MEAN	1.41	1.22	0.846	1.82	20.7	13.6	5.48	3.81	2.82	7.07	3.89	2.63	MEAN
MAX	1.92	1.30	1.04	10.5	35.8	24.1	7.72	4.70	18.2	17.7	5.05	2.92	MAX
MIN	1.30	1.04	0.718	0.700	12.0	8.29	4.48	2.97	1.42	3.48	2.80	2.20	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.49
MAXIMUM DAILY, 35.8 ON MAY 15
MINIMUM DAILY, 0.700B ON APR 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 08 N
LONG 126 57 13 W
DRAINAGE AREA, 389 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 770	JUL	14 600
FEB	3 080	AUG	10 200
MAR	2 270	SEP	7 300
APR	4 720	OCT	18 900
MAY	55 400	NOV	10 100
JUN	35 100	DEC	7 040

TOTAL DISCHARGE, 172 000 dam³

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1	40.6	26.7	27.8	43.8	33.3	9.16	4.82	2.98	9.87	24.8	42.2	1
2	9.51	32.8	27.8	38.2	38.5	38.0	10.3	4.76	3.27	8.88	52.8	52.8	2
3	9.12	27.5	31.2	129	33.5	84.9	10.5	4.89	3.46	8.10	124	51.1	3
4	9.23	23.7	31.3	101	31.0	77.4	10.1	4.86	3.94	7.50	119	42.7	4
5	8.95	21.3	33.1	74.4	28.0	57.8	10.8	4.70	4.15	7.20	210	43.5	5
6	8.67	19.8	43.8	102	26.2	42.8	10.8	4.77	4.46	6.94	275	80.9	6
7	8.52	19.6	44.9	84.1	25.0	33.9	10.2	5.01	4.69	6.85	119	89.8	7
8	8.40	20.4	44.1	89.0	24.7	28.3	9.54	4.88	4.91	6.46	70.4	80.2	8
9	8.80	24.0	48.2	52.3	27.8	24.8	9.11	4.67	5.10	6.33	51.9	49.2	9
10	10.3	29.6	42.3	43.2	29.8	22.9	8.77	4.79	5.30	6.19	52.5	41.4	10
11	10.8	43.8	36.0	39.8	33.6	21.9	8.53	5.00	5.34	8.02	57.7	37.1	11
12	10.5	93.7	30.3	37.4	43.3	19.4	8.37	5.15	5.41	9.94	83.8	47.5	12
13	11.8	122	28.8	42.3	58.2	18.1	9.45	5.28	5.48	8.17	68.2	123	13
14	184	81.1	24.0	55.0	58.3	17.9	9.74	5.02	5.54	6.51	51.0	86.8	14
15	252	89.0	22.0	65.7	48.2	19.6	9.46	4.97	5.65	6.59	38.8	83.9	15
16	128	75.8	19.8	69.7	43.2	20.8	8.81	5.01	5.70	13.1	31.2	46.0	16
17	75.0	58.5	18.7	83.2	55.7	20.3	7.91	5.06	5.84	14.1	26.2	36.5	17
18	53.7	50.9	17.6	54.6	51.3	19.8	7.08	5.74	5.73	13.4	22.2	30.9	18
19	42.0	42.4	17.6	43.8	51.1	18.9	6.38	5.58	6.20	13.0	26.6	27.6	19
20	42.0	36.1	31.3	39.3	40.5	17.0	6.05	5.31	6.23	12.3	80.1	25.5	20
21	41.7	32.6	54.2	38.4	33.3	15.5	5.92	5.15	6.22	11.6	85.3	24.1	21
22	40.7	29.6	57.4	38.9	33.7	15.8	5.50	4.98	6.12	11.7	127	22.1	22
23	41.4	26.2	107	37.1	35.6	15.5	5.27	4.81	6.63	11.5	188	21.0	23
24	38.3	21.0	102	31.7	31.5	13.9	5.15	4.63	8.88	11.0	108	19.7	24
25	33.8	19.3	78.6	28.6	26.4	12.8	4.90	4.29	8.30	10.5	70.7	18.4	25
26	26.7	18.4	80.5	22.8	23.4	11.8	4.71	4.03	8.82	10.0	49.8	18.9	26
27	23.8	18.8	86.3	21.4	30.1	11.2	4.85	3.39	10.2	9.52	44.8	18.0	27
28	48.0	20.5	52.9	27.2	76.2	10.6	4.75	3.15	10.6	9.06	55.6	15.2	28
29	87.1	23.4	40.6	57.4	71.8	10.2	4.89	2.81	10.9	8.72	53.5	14.1	29
30	75.0		33.7	58.1	48.4	9.41	4.82	2.59	10.7	9.14	47.3	44.8	30
31	54.5		28.4		38.4		4.84	2.51		11.7		88.9	31
TOTAL	1 393.20	1 183.4	1 320.1	1 803.7	1 246.4	786.31	236.25	144.01	184.33	287.89	2 375.0	1 330.2	TOTAL
MEAN	44.9	40.8	42.6	53.5	40.2	25.5	7.62	4.65	6.14	9.28	79.2	42.9	MEAN
MAX	252	122	107	129	76.2	84.9	10.8	5.08	10.9	14.1	275	123	MAX
MIN	8.40	18.4	17.6	21.4	23.4	9.41	4.65	2.51	2.89	5.94	22.2	14.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.0
MAXIMUM DAILY, 275 ON NOV 6
MINIMUM DAILY, 2.51 ON AUG 31
MAXIMUM INSTANTANEOUS,
360 AT 23:02 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 123 53 13 W
DRAINAGE AREA, 884 km²

REGULATED SINCE 1963

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	120 000	JUL	36 400
FEB	102 000	AUG	12 400
MAR	114 000	SEP	15 900
APR	139 000	OCT	24 900
MAY	108 000	NOV	205 000
JUN	86 200	DEC	115 000

TOTAL DISCHARGE, 1 040 000 dam³

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.85E	8.70E	5.16B	4.02B	27.1	51.0	58.2	45.4	30.6	75.0E	28.8	14.0	1
2	8.40E	8.60E	5.12B	4.02B	26.2	48.6	57.5	43.4	30.9	63.2A	28.0	13.7	2
3	8.10E	8.40E	5.08B	4.05B	24.7	47.6	54.5	43.9	30.8	57.0	27.3	13.5	3
4	7.80E	8.30E	5.04B	4.07B	23.8	47.3	51.5	49.5	30.8	50.9	26.2	14.8	4
5	7.50E	8.20E	5.00B	4.09B	23.8	48.3	49.2	50.3	30.5	47.2	26.0	17.2	5
6	7.20E	8.13E	4.96B	4.11B	25.5	49.6	49.3	45.8	28.3	43.2	25.9	18.9	6
7	6.90E	8.06B	4.92B	4.18B	26.4	71.3	51.4	41.7	28.1A	39.5	25.1	18.3	7
8	6.65E	8.99B	4.88B	4.20B	33.7	89.8	52.0	40.0	26.2E	36.2	24.3	20.0	8
9	6.40E	8.92B	4.84B	4.24B	42.4	87.4	51.9	41.6	25.5E	33.7	23.2	19.7	9
10	6.08A	8.85B	4.80B	4.30B	50.7	86.4	54.6	40.7	24.5E	32.1	22.7	19.5	10
11	6.05	8.82B	4.78B	4.36B	58.9	78.5	54.8	38.8	23.7E	30.2	21.9	19.1	11
12	6.98	8.80B	4.75B	4.42B	71.4	75.4	53.4	38.6	23.1E	29.4	21.1	19.0	12
13	6.13	8.78B	4.73B	4.48B	84.3	76.0	51.7	38.8	22.8E	30.2	20.2	18.8	13
14	6.30	8.78B	4.70B	4.5B	86.8	78.0	51.3	37.0	22.2E	30.3	19.8	17.8	14
15	6.48	8.74B	4.60B	4.67	78.5	85.2	48.0	34.8	21.8E	29.4	17.8	16.3	15
16	6.41	8.71B	4.58B	4.78	70.6	83.0	44.7	33.3	21.1E	28.3	17.7	15.5	16
17	6.17	8.68B	4.52B	4.97	67.4	82.3	43.4	36.8	20.4E	26.8	16.9	14.8	17
18	6.20	8.65B	4.50B	5.21	82.8	82.8	43.4	45.1	19.8E	25.2	16.0	15.3	18
19	6.59	8.62B	4.50B	5.89	88.0	87.7	44.4	46.0	19.0E	24.8	15.9	14.7	19
20	6.86	8.58B	4.50B	6.12	84.8	78.4	47.4	43.3	18.6E	25.0	15.8	14.0	20
21	6.90	8.55B	4.47B	6.83	83.1	73.2	51.3	38.2	17.9E	32.5	15.3	13.3	21
22	7.87	8.51B	4.43B	8.18	89.6	77.3	50.3	36.6	17.5E	43.2	14.8	13.0	22
23	7.99	8.47B	4.40B	9.87	72.1	81.0	47.2	36.1	16.8E	43.7	14.5	12.4	23
24	8.18	8.43B	4.38B	11.5	71.5	74.6	51.9	33.9	16.3E	41.0	13.8	12.0	24
25	8.27	8.39B	4.38B	13.0	66.6	69.1	52.7	32.7	16.1E	39.8	13.0	11.3	25
26	8.17	8.35B	4.37B	15.1	64.1	69.1	72.5	32.4	15.8E	37.9	12.4	11.0	26
27	8.37	8.30B	4.32B	17.7	61.8	70.1	68.1	32.8	15.0E	34.9	12.7	10.8	27
28	8.43	8.25B	4.26B	20.1	61.3	68.9	60.3	33.8	14.0E	32.1	12.8	10.9	28
29	8.09	8.20B	4.18B	23.4	60.4	65.4	55.6	35.8	80.0E	30.4	12.5	10.8	29
30	7.42		4.12B	26.5	57.0	62.4	52.7	34.6	100 E	30.6	13.1	10.5	30
31	6.95		4.06B		53.6		49.0	31.8		29.9		9.52	31
TOTAL	223.67	187.65	143.31	242.73	1 880.7	2 183.8	1 635.2	1 210.5	780.5	1 154.5	573.9	491.32	TOTAL
MEAN	7.22	6.78	4.62	8.09	54.2	72.8	52.7	39.0	26.0	37.2	19.1	14.9	MEAN
MAX	8.85	8.70	5.16	26.5	86.8	87.4	72.5	50.3	100	75.0	28.8	20.0	MAX
MIN	5.90	8.20	4.06	4.02	23.8	48.3	43.4	31.9	15.0	24.8	12.4	9.52	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.8
MAXIMUM DAILY, 100E ON SEP 30
MINIMUM DAILY, 4.02B ON APR 1
MAXIMUM INSTANTANEOUS,
176 ON SEP 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 56 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 300	JUL	141 000
FEB	14 500	AUG	105 000
MAR	12 400	SEP	87 400
APR	21 000	OCT	99 800
MAY	145 000	NOV	49 800
JUN	189 000	DEC	39 900

TOTAL DISCHARGE, 904 000 dam³

NARCOSLI CREEK ABOVE RAMSEY CREEK - STATION NO. 08KE035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.238	0.049	0.037	0.016	0.014E	0.015	0.031	---	1
2	---	---	---	---	0.209	0.050	0.035	0.015	0.014E	0.015	0.029	---	2
3	---	---	---	---	0.196	0.048	0.035	0.015	0.012E	0.015	0.027	---	3
4	---	---	---	---	0.195	0.045	0.038	0.015	0.013E	0.015	0.025	---	4
5	---	---	---	---	0.211	0.050	0.038	0.018	0.014E	0.016	0.026	---	5
6	---	---	---	---	0.218	0.050	0.038	0.019	0.015E	0.016	---	---	6
7	---	---	---	---	0.216	0.058	0.038	0.017	0.018E	0.016	---	---	7
8	---	---	---	---	0.198	0.140	0.034	0.019	0.015E	0.016	---	---	8
9	---	---	---	---	0.180	0.157	0.033	0.023	0.018E	0.016	---	---	9
10	---	---	---	---	0.189	0.130	0.032	0.018	0.018E	0.016	---	---	10
11	---	---	---	---	0.146	0.193	0.038	0.015	0.017E	0.017	---	---	11
12	---	---	---	---	0.126	0.189	0.042	0.014E	0.018E	0.017	---	---	12
13	---	---	---	---	0.112	0.138	0.038	0.014E	0.017E	0.018	---	---	13
14	---	---	---	---	0.110	0.108	0.040	0.013E	0.018E	0.019	---	---	14
15	---	---	---	0.844	0.104	0.094	0.039	0.013E	0.014E	0.019	---	---	15
16	---	---	---	0.870	0.108	0.073	0.039	0.014E	0.013	0.022	---	---	16
17	---	---	---	1.14	0.104	0.070	0.036	0.017E	0.013	0.020	---	---	17
18	---	---	---	0.885	0.103	0.060	0.037	0.015E	0.014	0.020	---	---	18
19	---	---	---	0.894	0.088	0.054	0.037	0.014E	0.017	0.021	---	---	19
20	---	---	---	0.832	0.088	0.051	0.038	0.018E	0.015	0.022	---	---	20
21	---	---	---	0.581	0.078	0.049	0.035	0.018E	0.015	0.022	---	---	21
22	---	---	---	0.498	0.089	0.048	0.037E	0.015E	0.015	0.023	---	---	22
23	---	---	---	0.417	0.070	0.045	0.042E	0.014E	0.015	0.023	---	---	23
24	---	---	---	0.373	0.064	0.044	0.038E	0.011E	0.015	0.023	---	---	24
25	---	---	---	0.370	0.069	0.041	0.034	0.011E	0.016	0.022	---	---	25
26	---	---	---	0.338	0.058	0.038	0.026	0.011E	0.015	0.021	---	---	26
27	---	---	---	0.293	0.055	0.035	0.022	0.011E	0.015	0.021	---	---	27
28	---	---	---	0.271	0.051	0.041	0.024	0.010E	0.015	0.020	---	---	28
29	---	---	---	0.255	0.050	0.037	0.020	0.013E	0.015	0.019	---	---	29
30	---		---	0.253	0.048	0.036	0.018	0.015E	0.015	0.021	---	---	30
31	---		---		0.048		0.017	0.015E		0.021		---	31
TOTAL	---	---	---	---	3.780	2.203	1.057	0.487	0.449	0.587	---	---	TOTAL
MEAN	---	---	---	---	0.121	0.073	0.034	0.015	0.015	0.019	---	---	MEAN
MAX	---	---	---	---	0.238	0.193	0.042	0.023	0.018	0.023	---	---	MAX
MIN	---	---	---	---	0.048	0.036	0.017	0.010	0.012	0.015	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.14 ON APR 17
MINIMUM DAILY, 0.010E ON AUG 28
MAXIMUM INSTANTANEOUS,
1.19 AT 13:40 PST ON APR 17

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 29 42 N
LONG 122 45 21 W
DRAINAGE AREA, 173 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	91.3
FEB	---	AUG	40.3
MAR	---	SEP	38.8
APR	---	OCT	50.7
MAY	326	NOV	---
JUN	190	DEC	---

NARCOSLI CREEK BELOW RAMSEY CREEK - STATION NO. 08KE036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.87	0.588	0.313	0.277	0.280E	0.287	0.378	---	1
2	---	---	---	---	1.48	0.671	0.331	0.273	0.280E	0.289	0.480	---	2
3	---	---	---	---	1.34	0.510	0.328	0.269	0.245E	0.287	0.430E	---	3
4	---	---	---	---	1.34	0.486	0.328	0.270	0.260E	0.288	0.380E	---	4
5	---	---	---	---	1.84	0.536	0.413	0.284	0.280E	0.287	0.402A	---	5
6	---	---	---	---	1.85	0.599	0.305	0.285	0.295E	0.288	---	---	6
7	---	---	---	---	2.00	0.593	0.313	0.281	0.325E	0.287	---	---	7
8	---	---	---	---	1.93	0.945	0.291	0.285	0.310E	0.288	---	---	8
9	---	---	---	---	1.70	1.11	0.282	0.322	0.330E	0.288	---	---	9
10	---	---	---	---	1.47	1.08	0.283	0.308	0.360E	0.285	---	---	10
11	---	---	---	---	1.31	1.28	0.291	0.287	0.345E	0.288	---	---	11
12	---	---	---	---	1.19	1.43	0.371	0.281	0.330E	0.288	---	---	12
13	---	---	---	---	1.12	1.38	0.354	0.273	0.345E	0.291	---	---	13
14	---	---	---	1.07	1.19	1.19	0.418	0.272	0.310E	0.294	---	---	14
15	---	---	---	1.31	1.31	0.990	0.536	0.269	0.295E	0.293	---	---	15
16	---	---	---	1.73	1.32	0.833	0.432	0.278	0.274	0.294	---	---	16
17	---	---	---	3.90	1.28	0.714	0.418	0.349	0.275	0.304	---	---	17
18	---	---	---	4.02	1.15	0.623	0.380	0.380	0.277	0.295	---	---	18
19	---	---	---	3.71	0.998	0.546	0.367	0.384	0.295	0.304	---	---	19
20	---	---	---	3.49	0.893	0.510	0.331	0.331	0.331	0.304	---	---	20
21	---	---	---	3.61	0.798	0.471	0.294	0.294	0.289	0.304	---	---	21
22	---	---	---	3.21	0.735	0.437	0.304	0.289	0.292	0.317	---	---	22
23	---	---	---	2.81	0.728	0.428	0.349	0.280E	0.292	0.326	---	---	23
24	---	---	---	2.60	0.707	0.398	0.317	0.230E	0.288	0.317	---	---	24
25	---	---	---	2.57	0.684	0.358	0.293	0.215E	0.288	0.308	---	---	25
26	---	---	---	2.45	0.617	0.326	0.288	0.215E	0.290	0.317	---	---	26
27	---	---	---	2.24	0.581	0.326	0.285	0.230E	0.291	0.294	---	---	27
28	---	---	---	2.02	0.556	0.349	0.284	0.195E	0.290	0.295	---	---	28
29	---	---	---	1.88	0.541	0.331	0.278	0.260E	0.288	0.285	---	---	29
30	---		---	1.78	0.551	0.335	0.287	0.300E	0.288	0.362	---	---	30
31	---		---		0.557		0.287	0.295E		0.335		---	31
TOTAL	---	---	---	---	35.128	20.285	10.427	8.761	8.844	9.271	---	---	TOTAL
MEAN	---	---	---	---	1.13	0.678	0.336	0.283	0.295	0.299	---	---	MEAN
MAX	---	---	---	---	2.00	1.43	0.536	0.380	0.380	0.362	---	---	MAX
MIN	---	---	---	---	0.541	0.326	0.278	0.195	0.245	0.285	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.02 ON APR 18
MINIMUM DAILY, 0.195E ON AUG 28
MAXIMUM INSTANTANEOUS,
4.63 AT 14:49 PST ON APR 18

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 30 28 N
LONG 122 40 43 W
DRAINAGE AREA, 629 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	901
FEB	---	AUG	757
MAR	---	SEP	773
APR	---	OCT	801
MAY	3 030	NOV	---
JUN	1 780	DEC	---

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1678	1488	1448	315	1 140	1 310	1 500	1 450	1 140	1 280	563	844	1
2	1628	1438	1438	323	950	1 190	1 480	1 440	1 390	1 050	538	521	2
3	1538	1388	1448	298	849	1 190	1 550	1 580	1 490	973	517	417	3
4	1488	1348	1488	278	789	1 380	1 590	1 850	1 400	887	515	432	4
5	1438	1308	1508	258	808	1 430	1 490	1 720	1 370	1 040	534	450	5
6	1378	1268	1538	240	880	1 630	1 470	1 430	1 280	1 070	575	408	6
7	1338	1228	1608	228	955	1 950	1 550	1 290	1 010	980	538	371	7
8	1298	1188	1668	218	1 180	2 220	1 520	1 350	834	909	499	357	8
9	1258	1128	1678	209	1 390	2 380	1 480	1 590	723	807	471	348	9
10	1228	1108	1688	208	1 750	2 590	1 540	1 520	647	745	454	344	10
11	1188	1088	1868	218	2 050	2 440	1 570	1 370	580	688	438	337	11
12	1158	1068	1878	218	2 240	2 270	1 580	1 300	897	683	418	352	12
13	1118	1058	1868	211	2 620	2 200	1 490	1 380	893	784	397	348	13
14	1138	1048	1858	213	3 310	2 300	1 370	1 380	1 030	802	374	325	14
15	1198	1048	1838	243	2 720	2 640	1 380	1 300	994	739	356	298	15
16	1198	1048	1858	300	2 090	3 120	1 380	1 220	847	682	342	283	16
17	1188	1058	1898	370	1 940	2 840	1 280	1 170	724	617	327	268	17
18	1168	1118	175	414	1 880	2 640	1 300	1 180	618	556	310	283	18
19	1188	1208	178	449	1 500	2 540	1 420	1 240	562	513	303	255	19
20	1258	1258	188	489	1 380	2 050	1 530	1 210	508	727	295	247	20
21	1348	1348	180	517	1 330	1 710	1 720	1 090	473	1 200	287	238	21
22	1418	1438	184	540	1 530	1 780	1 730	883	480	1 370	282	231	22
23	1478	1478	185	574	2 050	2 190	1 570	882	442	1 280	275	229	23
24	1488	1498	184	804	1 880	2 000	1 580	818	403	1 170	265	229	24
25	1508	1508	185	887	1 820	1 710	1 800	858	383	1 040	252	227	25
26	1518	1508	191	812	1 480	1 580	2 420	886	336	943	238	223	26
27	1518	1498	186	887	1 400	1 580	2 610	972	323	836	231	221	27
28	1528	1488	184	904	1 480	1 550	2 050	1 040	373	748	230	220	28
29	1518	1468	183	1 150	1 840	1 520	1 820	1 240	1 740	673	238	210	29
30	1508		183	1 310	1 540	1 540	1 780	1 420	1 770	638	359	202	30
31	1498		224		1 420		1 590	1 210		800		201	31
TOTAL	4 215	3 887	5 385	13 671	48 732	59 550	50 210	38 548	25 401	27 208	11 425	9 698	TOTAL
MEAN	136	127	173	456	1 600	1 980	1 620	1 280	847	878	381	313	MEAN
MAX	187	150	224	1 310	3 310	3 120	2 610	1 850	1 770	1 370	575	844	MAX
MIN	111	104	143	208	799	1 190	1 280	888	323	558	230	201	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 818
MAXIMUM DAILY, 3 310 ON MAY 14
MINIMUM DAILY, 1048 ON FEB 14
MAXIMUM INSTANTANEOUS,
3 430 AT 15:57 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 50 N
LONG 128 08 20 W
DRAINAGE AREA, 19 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	384 000	JUL	4 340 000
FEB	319 000	AUG	3 420 000
MAR	484 000	SEP	2 190 000
APR	1 180 000	OCT	2 350 000
MAY	4 300 000	NOV	987 000
JUN	5 150 000	DEC	838 000

TOTAL DISCHARGE, 25 900 000 dam³

NATHAN CREEK NEAR GLEN VALLEY - STATION NO. 08MH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.47	1.33	0.106	0.080	0.050	0.083	1.81	---	1
2	---	---	---	---	1.76	1.16	0.097	0.059	0.053	0.077	---	---	2
3	---	---	---	---	1.76	1.05	0.084	0.050	0.059	0.080	---	---	3
4	---	---	---	---	0.852	0.718	0.078	0.045	0.050	0.088	---	---	4
5	---	---	---	---	0.819	0.515	0.112	0.075	0.050	0.092	---	---	5
6	---	---	---	---	0.532	0.470	0.105	0.081	0.058	0.082	---	---	6
7	---	---	---	---	0.443	0.457	0.090	0.068	0.050	0.089	---	---	7
8	---	---	---	---	0.328	0.367	0.080	0.074	0.049	0.082	---	---	8
9	---	---	---	---	0.248	0.281	0.102	0.080	0.055	0.095	---	---	9
10	---	---	---	---	0.220	0.793	0.131	0.068	0.049	0.098	---	---	10
11	---	---	---	---	0.180	0.413	0.192	0.068	0.052	0.102	---	---	11
12	---	---	---	---	0.262	0.330	0.289	0.074	0.049	0.105	---	---	12
13	---	---	---	---	1.17	0.250	0.367	0.068	0.048	0.334	---	---	13
14	---	---	---	---	0.771	0.212	0.161	0.080	0.048	1.59	---	---	14
15	---	---	---	---	0.498	0.184	0.114	0.092	0.068	1.88	---	---	15
16	---	---	---	---	4.89	0.140	0.114	0.088	0.058	4.82	---	---	16
17	---	---	---	---	2.81	0.137	0.108	0.086	0.058	1.16	0.985	---	17
18	---	---	---	---	1.38	0.133	0.070	0.073	0.055	0.885	---	---	18
19	---	---	---	---	1.27	0.130	0.081	0.068	0.068	0.789	---	---	19
20	---	---	---	---	0.828	0.110	0.058	0.067	0.065	0.594	---	---	20
21	---	---	---	---	0.424	0.191	0.058	0.073	0.065	0.585	---	---	21
22	---	---	---	---	0.424	0.120	0.054	0.081	0.081	0.558	---	---	22
23	---	---	---	---	0.467	0.116	0.051	0.057	0.220	0.514	---	---	23
24	---	---	---	---	0.369	0.110	0.057	0.057	0.068	0.541	---	---	24
25	---	---	---	---	0.278	0.103	0.057	0.054	0.105	0.460	---	---	25
26	---	---	---	---	0.218	0.088	0.054	0.054	0.147	0.528	---	---	26
27	---	---	---	---	0.437	0.082	0.051	0.060	0.481	0.460	---	---	27
28	---	---	---	0.161	0.471	0.085	0.051	0.080	0.131	0.428	---	---	28
29	---	---	---	---	0.838	0.084	0.051	0.054	0.098	0.334	---	---	29
30	---		---	---	0.373	0.142	0.048	0.080	0.088	0.852	---	---	30
31	---		---		0.410		0.053	0.050		3.75		---	31
TOTAL	---	---	---	---	28.318	10.301	3.114	2.092	2.544	21.738	---	---	TOTAL
MEAN	---	---	---	---	0.848	0.343	0.100	0.067	0.085	0.701	---	---	MEAN
MAX	---	---	---	---	4.89	1.33	0.387	0.098	0.481	4.82	---	---	MAX
MIN	---	---	---	---	0.180	0.082	0.048	0.045	0.048	0.077	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.045 ON AUG 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 04 N
LONG 122 28 15 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	289
FEB	---	AUG	181
MAR	---	SEP	220
APR	---	OCT	1 880
MAY	2 270	NOV	---
JUN	890	DEC	---

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.5B	18.0B	15.6B	13.5B	63.2	384	128	44.1	18.5	17.4E	22.1	22.7B	1
2	23.3B	17.9B	15.6B	13.7B	71.4	357	117	42.7	18.9	17.0E	22.7	22.2B	2
3	22.6B	17.7B	15.7B	13.8B	73.1	346	113	41.3	18.9	16.0E	22.3	21.8B	3
4	22.1B	17.5B	15.7B	14.4B	77.5	336	110	39.7	17.6	15.7E	22.5	21.6B	4
5	21.2B	17.3B	15.7B	14.9B	83.6	325	107	37.9	17.9	15.4E	22.6	21.3B	5
6	20.6B	17.2B	15.6B	15.3B	90.7	313	101	36.9	17.1	15.3E	25.9	21.2B	6
7	20.1B	17.1B	15.6B	15.5B	97.2	316	95.1	35.1	16.0	15.2E	24.6	21.1B	7
8	19.9B	16.6B	15.6B	15.7B	107	322	89.4	34.8	14.5	15.2E	24.9	21.1B	8
9	19.7B	16.7B	15.3B	15.6B	126	344	85.2	33.5	14.3	15.0E	24.6	21.1B	9
10	19.4B	16.7B	15.2B	15.9B	150	360	84.3	31.6	14.6	14.8E	24.6	21.1B	10
11	19.2B	16.6B	14.9B	15.9B	183	359	81.5	31.2	14.2	14.8A	24.9	21.1B	11
12	19.1B	16.9B	14.7B	16.1B	221	362	78.9	29.9	13.5	15.1	24.6	21.0B	12
13	19.0B	16.9B	14.5B	16.3B	272	343	75.3	29.8	13.5	15.3	23.3	20.9B	13
14	19.0B	16.9B	14.3B	16.6B	323	330	73.2	29.4	13.0	15.6	24.4	20.4B	14
15	19.0B	16.8B	14.0B	16.9B	366	316	71.6	27.5	13.7	15.2	23.2	19.7B	15
16	18.9B	16.7B	13.8B	17.5B	367	303	69.4	27.0	13.5	15.9	23.7	19.0B	16
17	18.9B	16.5B	13.7B	18.1B	372	291	66.6	25.8	13.4A	15.3	23.7	18.7B	17
18	18.8B	16.3B	13.6B	18.8B	374	278	63.2	27.5	12.7E	15.3	24.0	18.5B	18
19	18.8B	16.1B	13.5B	18.5B	370	264	62.8	28.0	11.9E	16.2	23.6	18.3B	19
20	18.6B	16.0B	13.3B	20.7B	364	249	59.9	27.1	11.7E	16.0	23.0	18.1B	20
21	18.5B	15.9B	13.1B	22.2B	355	234	56.4	26.2	11.8E	17.8	23.2	18.0B	21
22	18.3B	15.8B	13.1B	23.8B	347	224	55.1	26.8	12.1E	17.5	23.6	17.8B	22
23	18.2B	15.8B	13.2B	25.0B	347	207	52.4	26.6	12.0E	18.1	22.4	17.6B	23
24	18.1B	15.8B	13.1B	27.0B	353	193	49.8	24.2	11.8E	19.1	22.3A	17.5B	24
25	18.0B	15.8B	13.2B	28.6E	357	185	52.3	23.9	11.2E	22.5	21.8B	17.3B	25
26	18.0B	15.8B	13.3B	30.8A	354	175	52.6	23.3	10.7E	21.6	21.9B	17.2B	26
27	18.0B	15.9B	13.4B	32.4	349	186	50.8	23.4	10.8E	21.0	22.1B	17.2B	27
28	18.1B	15.9B	13.4B	36.2	351	153	49.9	21.7	11.7E	20.7	22.6B	17.1B	28
29	18.1B	15.9B	13.5B	45.8	363	144	48.8	22.0	14.2E	21.4	22.8B	17.0B	29
30	18.1B		13.5B	52.3	371	136	47.4	22.1	17.1E	22.3	22.9B	16.8B	30
31	18.0B		13.5B		368		46.1	20.7		21.4		16.1B	31
TOTAL	602.3	481.4	442.5	651.0	8 056.9	8 286	2 294.0	921.8	422.9	535.1	701.3	600.6	TOTAL
MEAN	19.4	16.6	14.3	21.7	260	276	74.0	29.7	14.1	17.3	23.4	18.4	MEAN
MAX	24.5	18.0	15.6	52.3	374	364	128	44.1	18.9	22.5	25.9	22.7	MAX
MIN	18.0	15.8	13.1	13.5	63.2	136	46.1	20.7	10.7	14.8	21.8	16.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 65.6
MAXIMUM DAILY, 374 ON MAY 18
MINIMUM DAILY, 10.7E ON SEP 28
MAXIMUM INSTANTANEOUS,
377 AT 14:58 PST ON MAY 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 00 N
LONG 124 14 00 W
DRAINAGE AREA, 4 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 000	JUL	198 000
FEB	41 800	AUG	79 600
MAR	38 200	SEP	36 500
APR	56 200	OCT	46 200
MAY	595 000	NOV	60 600
JUN	718 000	DEC	51 800

TOTAL DISCHARGE, 2 070 000 dam³

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.8B	24.8B	21.9B	19.7B	144	504	157	51.7	27.5	25.4	32.7	29.6B	1
2	32.5B	24.5B	21.9B	20.1B	147	476	149	49.8	26.7	23.8	33.0	29.3B	2
3	31.6B	24.1B	21.9B	21.1B	148	446	145	47.9	25.9	23.1	33.2	29.0B	3
4	30.2B	23.9B	21.8B	22.3B	155	418	142	46.8	25.2	22.8	33.7	28.7B	4
5	29.3B	23.7B	21.9B	23.4B	168	400	134	45.9	25.0	22.4	34.2	28.5B	5
6	28.7B	23.3B	21.9B	23.9B	184	413	128	43.0	24.4	22.5	35.8	28.3B	6
7	28.1B	23.0B	21.8B	24.3B	200	429	126	41.5	24.4	22.4	36.2	28.1B	7
8	27.7B	22.7B	21.8B	24.8B	226	440	120	41.2	23.7	22.4	36.6	28.1B	8
9	27.3B	22.3B	21.4B	25.0B	270	462	114	40.8	21.8	22.2	35.7	28.0B	9
10	27.1B	22.3B	21.1B	26.3B	327	490	109	39.9	21.3	22.0	34.7	27.9B	10
11	26.9B	22.5B	20.9B	26.0B	388	480	107	37.8	20.6	21.9	34.7	27.6B	11
12	26.8B	22.8B	20.7B	26.5B	450	464	107	36.6	20.5	21.7	34.6	27.5B	12
13	26.7B	23.0B	20.3B	27.5B	535	427	102	37.0	20.0	22.0	34.3	27.2B	13
14	26.5B	23.1B	20.0B	29.0B	594	402	97.4	36.0	19.5	23.5	33.8	26.8B	14
15	26.3B	23.2B	19.7B	30.9B	584	378	93.2	36.9	19.5	24.1	33.0	26.0B	15
16	26.1B	23.1B	19.2B	33.9B	572	359	88.1	35.8	19.4	24.0	32.2	25.1B	16
17	26.0B	23.0B	18.9B	35.5B	588	345	86.0	36.0	17.9	24.4	30.7	24.8B	17
18	25.9B	22.8B	18.7B	40.1B	573	331	80.8	36.8	17.5	23.5	29.9	24.7B	18
19	25.6B	22.6B	18.5B	44.5B	534	313	76.1	39.8	17.3	23.1	30.6	24.5B	19
20	25.3B	22.4B	18.3B	49.8B	497	295	73.5	38.4	17.0	23.6	31.5	24.2B	20
21	25.0B	22.1B	18.2B	53.0B	466	279	68.6	35.9	17.5	25.0	30.7	23.9B	21
22	24.5B	22.0B	18.2B	55.0B	456	264	66.2	36.1	18.0	28.2	30.0	23.6B	22
23	24.2B	21.9B	18.2B	56.8B	496	244	62.6	34.8	17.5	30.4	29.7B	23.7B	23
24	24.0B	21.6B	18.3B	57.5B	512	234	63.4	33.2	18.8	30.7	29.2B	23.5B	24
25	23.8B	21.7B	18.5B	59.8B	502	218	65.1	31.6	18.9	31.3	28.9B	23.3B	25
26	23.8B	21.7B	18.7B	66.0B	485	205	63.5	30.5	15.5	32.9	28.8B	23.2B	26
27	23.9B	21.7B	18.8B	72.9	482	197	61.6	29.8	15.5	32.0	29.0B	23.1B	27
28	24.0B	21.8B	18.9B	87.7	516	188	58.7	29.3	17.3	30.1	28.5B	23.0B	28
29	24.2B	21.8B	18.9B	110	538	178	56.6	29.3	20.8	29.0	30.0B	22.8B	29
30	24.5B		19.1B	134	526	167	55.3	30.1	25.8	31.0	30.1B	22.3B	30
31	24.8B		19.3B		512		52.8	29.2		32.3		21.7B	31
TOTAL	825.5	659.7	617.6	1 325.4	12 779	10 483	2 912.5	1 174.2	615.5	783.5	989.2	798.5	TOTAL
MEAN	26.6	22.7	19.9	44.2	412	349	94.0	37.9	20.5	25.6	32.3	25.8	MEAN
MAX	33.8	24.8	21.9	134	594	504	157	51.7	27.5	32.9	36.2	29.6	MAX
MIN	23.8	21.7	18.2	19.7	144	167	52.8	29.2	15.5	21.7	28.8	21.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.7
MAXIMUM DAILY, 594 ON MAY 14
MINIMUM DAILY, 15.5 ON SEP 26
MAXIMUM INSTANTANEOUS,
604 AT 20:11 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 28 05 N
LONG 123 36 58 W
DRAINAGE AREA, 6 720 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71 300	JUL	252 000
FEB	57 000	AUG	101 000
MAR	53 400	SEP	83 200
APR	115 000	OCT	88 600
MAY	1 100 000	NOV	83 700
JUN	904 000	DEC	69 000

TOTAL DISCHARGE, 2 930 000 dam³

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	10.0 B	9.86E	9.81	24.9	51.9	55.2	28.2	18.6	12.8	12.2	11.8	1
2	9.98B	9.98B	9.86E	9.76	25.6	51.2	55.3	28.0	18.2	12.6	12.0	11.8	2
3	9.98B	9.86B	10.0 E	10.1	27.9	51.6	54.7	27.4	18.0	12.6	12.2	11.6	3
4	9.97B	9.84B	10.2 E	10.1	28.6	51.9	53.6	26.8	17.8	12.7	12.2	11.8	4
5	9.96B	9.82B	10.4 E	10.0	31.2	52.5	52.4	26.3	17.7	12.5	12.5	11.6	5
6	9.95B	9.90B	10.5 E	10.1	33.2	53.4	52.2	25.7	17.9	12.5	14.3	11.8E	6
7	9.93B	9.88B	10.5 E	10.1	34.5	53.3	49.4	25.6	18.1	12.6	12.6	11.6E	7
8	9.91B	9.85B	10.3 E	9.86	36.2	54.4	47.9	25.7	18.5	12.3	12.7	11.7E	8
9	9.89B	9.82B	10.1 E	10.0	38.0	54.9	46.6	25.9	18.6	12.3	12.5	11.6E	9
10	9.87B	9.80B	10.0 E	10.3	39.2	56.8	46.3	25.1	18.0	12.2	12.9	11.8E	10
11	9.85B	10.0 B	9.96E	10.2	38.8	58.1	45.2	24.7	17.7	12.3	12.8	11.8E	11
12	9.83B	10.1 B	9.90E	10.3	41.0	60.3	42.8	24.1	18.6	12.2	12.8	11.7E	12
13	9.81B	10.3 B	9.85E	10.4	44.4	62.2	41.3	24.4	19.2	12.4	12.9	11.7E	13
14	9.80B	10.4 B	9.80E	10.5	44.1	63.3	41.3	24.0	19.0	12.6	12.8	11.8B	14
15	9.80B	10.3 B	9.72A	10.7	44.6	65.2	39.6	23.1	18.1	12.8	12.6	12.0B	15
16	9.80B	10.2 B	9.59	11.2	47.2	66.0	38.6	22.8	14.7	13.1	12.7	11.9B	16
17	9.80B	10.1 B	9.56	11.4	46.4	66.3	38.1	22.6	14.3	12.7	12.8	11.1B	17
18	9.80B	10.0 B	9.43	11.6	46.7	66.5	37.5	23.1	14.0	12.4	12.5	11.0B	18
19	9.80B	10.0 B	9.40	11.7	49.3	67.5	36.8	23.1	13.9	13.3	12.5	11.0B	19
20	9.85B	10.0 B	9.50	12.3	49.5	67.5	36.2	22.9	14.2	12.5	12.4	11.1B	20
21	9.90B	10.1 B	9.43	12.6	49.5	66.9	36.4	22.3	14.7	13.8	12.5	11.2B	21
22	10.0 B	10.1 B	9.34	13.6	49.9	66.9	34.4	21.4	13.9	12.6	12.4	10.9B	22
23	10.1 B	10.2 B	9.52	14.7	51.9	66.0	32.9	21.4	13.7	12.9	12.7	10.8B	23
24	10.3 B	10.2 B	9.46	15.3	50.1	64.1	32.7	21.1	13.2	12.4	12.4E	10.7B	24
25	10.5 B	10.2 B	9.47	16.6	50.1	62.8	32.0	20.8	13.3	13.4	12.5E	10.7B	25
26	10.4 B	10.1 B	9.66	17.8	49.9	62.1	31.7	20.5	13.0	12.6	12.5E	10.6B	26
27	10.3 B	10.0 E	9.66	19.0	50.7	62.1	31.0	20.3	13.2	12.2	12.6E	10.5B	27
28	10.2 B	9.98E	9.60	20.5	51.8	60.0	30.3	20.1	13.0	12.1	13.1	10.4B	28
29	10.2 B	9.98E	9.76	22.2	51.3	58.3	30.1	20.9	14.3	12.1	12.1	10.6B	29
30	10.1 B		9.70	23.8	50.9	57.5	29.0	20.1	13.1	12.4	11.6	10.8B	30
31	10.0 B		9.86		51.9		28.0	19.1		12.0		11.0B	31
TOTAL	309.59	291.29	304.22	386.73	1 335.7	1 804.5	1 260.9	727.6	458.2	389.7	377.5	350.9	TOTAL
MEAN	9.99	10.0	9.81	12.9	43.1	60.2	40.7	23.5	15.3	12.6	12.6	11.3	MEAN
MAX	10.5	10.4	10.5	23.8	51.9	66.5	55.3	28.2	18.6	13.8	14.3	12.0	MAX
MIN	9.80	9.80	9.34	9.76	24.9	51.2	28.0	19.1	13.0	12.0	11.8	10.4	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 66.5 ON JUN 18
MINIMUM DAILY, 9.34 ON MAR 22
MAXIMUM INSTANTANEOUS,
73.6 AT 12:50 PST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 07 N
LONG 124 35 58 W
DRAINAGE AREA, 6 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 700	JUL	108 000
FEB	58 200	AUG	62 900
MAR	58 300	SEP	38 600
APR	33 400	OCT	33 700
MAY	115 000	NOV	32 600
JUN	166 000	DEC	30 300

TOTAL DISCHARGE, 691 000 dam³

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.525B	0.353B	0.570B	0.995B	4.59	1.58	1.33	0.504	0.422	0.595E	1.20 E	0.715B	1
2	0.514B	0.351B	0.578B	1.01 B	4.28	1.45	1.22	0.434	0.383	0.620E	1.19 E	0.665B	2
3	0.498B	0.352B	0.579B	1.03 B	4.09	1.37	1.30	0.367	0.290	0.670E	1.25 E	0.635B	3
4	0.480B	0.355B	0.581B	1.06 B	3.89	1.30	1.16	0.345	0.270	0.690E	1.36 E	0.625B	4
5	0.460B	0.358B	0.583B	1.08 B	4.20	1.32	1.09	0.440	0.276	0.665E	1.49 E	0.620B	5
6	0.440B	0.361B	0.587B	1.14 B	4.52	1.52	0.943	0.525	0.283	0.635E	1.42 E	0.625B	6
7	0.423B	0.368B	0.595B	1.18 B	4.66	1.75	0.846	0.658	0.358	0.625E	1.36 E	0.635B	7
8	0.405B	0.378B	0.600B	1.26 B	4.65	2.33	0.827	0.645	0.400	0.620E	1.42 E	0.645B	8
9	0.392B	0.381B	0.605B	1.32 B	4.54	3.16	0.853	1.16	0.383	0.625E	1.40 E	0.650B	9
10	0.381B	0.389B	0.618B	1.45 B	4.35	3.85	0.752	1.32	0.371	0.620E	1.32 B	0.650B	10
11	0.373B	0.392B	0.632B	1.58 B	4.05	4.93	0.755	1.35	0.383	0.630E	1.23 B	0.630B	11
12	0.367B	0.398B	0.658B	1.78 B	3.76	5.21	1.26	1.31	0.347	0.640E	1.16 B	0.610B	12
13	0.359B	0.402B	0.690B	2.13 B	3.61	5.08	1.56	1.26	0.379	0.660E	1.12 B	0.595B	13
14	0.362B	0.413B	0.720B	2.51 B	3.78	4.78	1.77	1.12	0.368	0.690E	1.08 B	0.575B	14
15	0.381B	0.423B	0.756B	2.92 B	3.81	4.44	1.69	1.07	0.485	0.715E	1.05 B	0.570B	15
16	0.363B	0.437B	0.770B	3.90 B	3.68	3.99	2.66	1.12	0.460	0.740E	1.02 B	0.580B	16
17	0.368B	0.448B	0.787B	4.40 B	3.56	3.64	3.55	1.32	0.500	0.770E	0.980B	0.550B	17
18	0.373B	0.460B	0.798B	5.25 B	3.32	3.36	3.32	1.61	0.487E	0.800E	0.940B	0.545B	18
19	0.381B	0.470B	0.818B	5.85 B	3.08	3.09	2.98	1.78	0.597E	0.835E	0.920B	0.535B	19
20	0.387B	0.481B	0.845B	6.50 B	2.88	2.85	2.80	1.84	0.712E	0.870E	0.900B	0.525B	20
21	0.390B	0.495B	0.878B	6.45 B	2.68	2.64	2.23	1.55	0.644E	0.875E	0.880B	0.518B	21
22	0.392B	0.504B	0.900B	6.25 B	2.57	2.42	1.91	1.37	0.551E	0.860E	0.860B	0.510B	22
23	0.395B	0.519B	0.922B	6.05 B	2.68	2.18	1.62	1.20	0.485E	0.850E	0.805B	0.505B	23
24	0.391B	0.530B	0.940B	5.90 B	2.65	1.98	1.52	0.848	0.554E	0.840E	0.725B	0.510B	24
25	0.387B	0.540B	0.950B	5.85 B	2.50	1.90	1.33	0.664	0.541E	0.945E	0.695B	0.515B	25
26	0.380B	0.548B	0.965B	5.73	2.33	1.71	1.17	0.530	0.552E	1.04 E	0.680B	0.525B	26
27	0.371B	0.555B	0.970B	5.51	2.17	1.59	0.975	0.386	0.603E	1.06 E	0.695B	0.540B	27
28	0.365B	0.560B	0.975B	5.31	2.01	1.53	0.768	0.382	0.618E	1.12 E	0.715B	0.545B	28
29	0.361B	0.555B	0.978B	5.06	1.88	1.57	0.651	0.398	0.610E	1.20 E	0.730B	0.550B	29
30	0.358B		0.980B	4.88	1.79	1.42	0.602	0.437	0.605E	1.28 E	0.746B	0.555B	30
31	0.355B		0.985B		1.68		0.580	0.406		1.26 E		0.560B	31
TOTAL	12.356	12.786	23.823	105.346	104.36	80.15	48.033	28.534	13.825	25.085	31.375	17.993	TOTAL
MEAN	0.399	0.441	0.768	3.51	3.37	2.67	1.48	0.920	0.461	0.809	1.05	0.580	MEAN
MAX	0.525	0.565	0.985	6.50	4.66	5.21	3.55	1.84	0.712	1.28	1.49	0.715	MAX
MIN	0.355	0.351	0.570	0.995	1.68	1.30	0.580	0.348	0.270	0.595	0.680	0.505	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.37
MAXIMUM DAILY, 6.50B ON APR 20
MINIMUM DAILY, 0.270 ON SEP 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 56 45 N
LONG 123 32 50 W
DRAINAGE AREA, 3 240 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 070	JUL	3 980
FEB	1 100	AUG	2 470
MAR	2 060	SEP	1 190
APR	9 100	OCT	2 170
MAY	9 020	NOV	2 710
JUN	6 930	DEC	1 550

TOTAL DISCHARGE, 43 300 dam³

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	102 B	96.5B	90.2B	84.2B	212	408	558	514	288	158	124	1208	1
2	102 B	96.5B	90.0B	86.0B	210	415	556	509	280	156	124	1168	2
3	101 B	96.5B	91.0B	87.5B	210	422	555	502	255	154	124	1158	3
4	101 B	96.5B	91.8B	91.5B	213	430	552	497	249	152	123	1138	4
5	101 B	99.0B	91.5B	95.5B	217	438	548	492	244	151	124	1138	5
6	101 B	95.5B	91.0B	98.0B	220	447	545	487	240	148	125	1128	6
7	101 B	99.8B	90.5B	100 B	224	458	540	482	237	146	126	1068	7
8	100 B	99.5B	90.2B	102 B	227	466	534	476	233	145	127	1038	8
9	101 B	98.0B	90.2B	105 B	231	488	528	475	228	145	124	1048	9
10	101 B	98.2B	90.3B	108 B	235	475	524	472	219	143	124	1078	10
11	101 B	97.8B	90.5B	113	238	488	521	485	215	142	123	1108	11
12	101 B	97.0B	90.3B	114	244	505	518	459	209	140	122	1188	12
13	101 B	96.5B	90.2B	117	250	517	511	454	206	140	122	1198	13
14	101 B	96.2B	90.1B	123	258	526	508	451	202	140	121	1188	14
15	101 B	96.0B	90.0B	127 A	264	534	509	446	200	139	120	1178	15
16	101 B	96.2B	89.8B	136 E	274	539	520	443	197	138	121	1158	16
17	101 B	97.5B	88.5B	145 E	280	545	530	441	195	136	119	1158	17
18	101 B	97.5B	87.0B	155 A	286	553	539	437	190	135	119	1148	18
19	101 B	97.0B	85.9B	160	293	557	545	427	187	134	119	1148	19
20	101 B	96.3B	84.2B	167	298	561	552	417A	182	131	118	1138	20
21	101 B	95.5B	83.0B	172	304	564	554	394E	180	132	117	1138	21
22	101 B	97.0B	81.8B	178	312	564	553	371A	178	131	115	1128	22
23	100 B	97.0B	80.0B	186	323	565	551	358	176	130	116	1128	23
24	100 B	96.0B	78.0B	211	331	568	547	343	173	128	111 B	1118	24
25	99.9B	95.8B	78.0B	218	340	567	543	330	170	126	104 B	1118	25
26	99.8B	94.0B	77.6B	210	347	567	540	314	166	127	96.0B	1108	26
27	99.7B	94.0B	76.0B	205	355A	567	535	306	164	127	97.0B	1108	27
28	99.5B	93.5B	76.5B	203	366	565	530	300	162	126	98.0B	1088	28
29	99.5B	92.0B	75.7B	205	378	562	526	292	161	125	105 B	1088	29
30	99.5B		80.5B	210	388	561	523	287	159	126	112 B	1088	30
31	99.2B		81.5B		398		518	278		123		1088	31
TOTAL	3 120.1	2 812.8	2 870.8	4 311.7	8 726	15 403	15 817	12 927	6 105	4 261	3 522.0	3 479	TOTAL
MEAN	101	97.0	85.2	144	282	513	536	417	204	138	117	112	MEAN
MAX	102	99.8	91.8	218	398	568	559	514	288	158	127	120	MAX
MIN	99.2	92.0	77.6	84.2	210	408	508	278	159	123	96.0	103	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 328
MAXIMUM DAILY, 568 ON JUN 24
MINIMUM DAILY, 77.6B ON MAR 26
MAXIMUM INSTANTANEOUS,
568 AT 18:40 PST ON JUN 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 47 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	270 000	JUL	1 440 000
FEB	243 000	AUG	1 120 000
MAR	231 000	SEP	527 000
APR	373 000	OCT	370 000
MAY	754 000	NOV	304 000
JUN	1 330 000	DEC	301 000

TOTAL DISCHARGE, 7 260 000 dam³

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.7B	40.7B	39.8B	41.9B	93.2	112	124	206	87.4	50.2	47.6	48.4B	1
2	42.5B	40.8B	40.1B	42.5B	93.7	112	122	204	83.9	49.3	48.2	48.2B	2
3	42.2B	41.0B	40.5B	45.9B	93.7	112	122	205	80.3	49.2	48.4	48.0B	3
4	42.0B	41.1B	41.2B	48.0B	95.7	111	120	206	77.9	49.7	48.1	48.5B	4
5	41.5B	41.3B	41.0B	49.7	97.7	112	118	205	76.7	49.6	49,0	48.2B	5
6	41.6B	41.3B	41.0B	50.6	99.2	113	117	205	73.9	49.6	50.1	47.8B	6
7	41.5B	41.0B	40.7B	51.9	99.8	113	116	204	73.1	49.7	51.0	47.3B	7
8	41.5B	40.8B	40.5B	52.8	100	111	115	205	71.6	49.2	49.2	46.8B	8
9	41.4B	40.7B	40.8B	54.8	100	111	114	206	69.8	48.7	48.6	46.4B	9
10	41.1B	40.8B	41.5B	56.0	102	114	112	205	67.7	48.0	49.7	46.0B	10
11	41.0B	40.5B	41.7B	58.7	102	122	111	205	65.6	47.7	49.5	46.0B	11
12	41.1B	40.5B	41.8B	60.2	103	128	111	204	64.2	48.2	48.7	46.4B	12
13	41.5B	40.3B	41.8B	61.6	103	131	110	203	62.8	49.3	48.4	46.8B	13
14	41.7B	40.2B	41.8B	65.1	108	133	110	203	61.7	48.8	48.5	47.2B	14
15	41.7B	40.3B	41.5B	69.5	108	134	133	202	60.1	48.8	48.5	47.5B	15
16	41.5B	40.5B	41.5B	72.2	108	138	148	202	59.2	48.7	49.0	47.8B	16
17	41.2B	40.5B	41.3B	73.0	107	138	164	203	58.8	49.0	48.7	47.7B	17
18	41.5B	40.5B	41.0B	73.7	107	139	177	198	56.8	48.6	48.8	47.8B	18
19	41.5B	40.5B	40.7B	76.8	108	140	188	188	56.2	48.2	48.5	47.9B	19
20	41.1B	40.5B	40.5B	77.7	107	138	197	174	55.8	49.2	48.6	48.0B	20
21	41.0B	40.5B	40.1B	78.7	107	138	201	162	56.1	48.0	48.7	48.0B	21
22	40.8B	40.8B	39.9B	81.3	108	137	202	150	55.2	48.6	47.8	47.9B	22
23	40.5B	40.8B	39.5B	83.0	107	136	203	137	54.4	48.5	47.7	47.9B	23
24	40.5B	40.5B	38.9B	85.7	108	135	205	130	53.4	48.3	48.5B	47.8B	24
25	40.5B	40.2B	38.7B	87.2	107	132	205	122	52.2	48.4	48.0B	47.6B	25
26	40.5B	40.0B	38.7B	87.5	107	130	205	115	51.5	48.7	48.5B	47.7B	26
27	40.5B	40.0B	39.0B	88.1	108	129	205	108	50.7	47.3	47.5B	47.7B	27
28	40.7B	40.0B	38.1B	88.7	108	129	206	104	51.9	47.0	48.5B	47.8B	28
29	40.5B	39.8B	38.4B	90.5	111	128	206	98.2	51.8	47.1	48.0B	47.8B	29
30	40.5B		38.9B	91.9	112	126	207	98.0	51.0	47.7	48.5B	47.8B	30
31	40.7B		40.3B		112		208	91.5		47.5		47.5B	31
TOTAL	1 276.3	1 176.2	1 234.0	2 045.3	3 226.1	3 761	4 889	5 351.7	1 890.2	1 509.0	1 454.8	1 476.8	TOTAL
MEAN	41.2	40.6	40.5	68.2	104	126	158	173	63.0	48.7	46.5	47.6	MEAN
MAX	42.7	41.3	41.8	91.9	112	140	207	208	87.4	50.2	51.0	48.4	MAX
MIN	40.5	39.8	38.7	41.9	83.2	111	110	91.5	50.7	47.0	46.0	46.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.1
MAXIMUM DAILY, 207 ON JUL 30
MINIMUM DAILY, 38.7B ON MAR 26
MAXIMUM INSTANTANEOUS,
208 AT 17:27 PST ON AUG 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 01 34 N
LONG 124 00 28 W
DRAINAGE AREA, 25 100 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	110 000	JUL	422 000
FEB	102 000	AUG	492 000
MAR	108 000	SEP	163 000
APR	177 000	OCT	130 000
MAY	279 000	NOV	128 000
JUN	327 000	DEC	128 000

TOTAL DISCHARGE, 2 530 000 dam³

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.48	31.08	30.8	30.7	56.4	52.8	54.8	175	53.1	33.8	31.4	31.3	1
2	31.58	30.88	31.4	31.2	56.1	52.2	54.0	175	50.8	33.0	31.7	31.2	2
3	31.58	30.78	32.0	32.6	56.0	51.6	53.5	175	48.6	33.5	31.5	31.0	3
4	31.48	30.68	32.0	34.2	55.6	52.1	52.5	175	47.1	33.0	31.3	31.1	4
5	31.38	30.68	32.0	35.4	55.0	51.9	52.7	175	45.7	33.1	31.9	31.2	5
6	31.28	31.08	32.0	36.9	53.6	48.5	52.8	175	44.3	33.4	32.7	31.3	6
7	31.18	31.28	31.8	38.4	52.7	47.1	52.8	174	43.5	33.0	32.5	31.2	7
8	31.18	31.48	32.0	39.7	52.2	46.8	52.6	175	42.0	33.4	32.2	31.6	8
9	31.18	31.68	32.3	40.7	51.6	51.8	52.1	176	40.7	33.1	32.4	31.8	9
10	31.28	31.98	32.3	41.9	51.6	50.4	52.2	176	39.3	32.9	32.6	31.1	10
11	31.28	31.98	32.6	42.9	51.2	51.7	51.6	175	38.0	32.9	32.3	31.2	11
12	31.68	31.98	32.3	44.0	50.3	51.1	53.9	176	37.8	32.7	32.3	31.6	12
13	31.88	31.88	32.2	44.9	51.2	52.0	68.9	175	37.4	33.1	32.3	31.9	13
14	31.98	31.6	32.2	46.1	50.6	51.6	88.7	175	37.0	33.0	32.1	32.0	14
15	31.98	31.6	32.4	47.0	50.2	51.2	108	175	36.1	32.7	32.3	31.7	15
16	32.08	31.9	32.0	47.9	50.0	51.2	125	175	35.6	32.8	32.1	31.2	16
17	32.08	31.7	32.0	48.8	49.9	51.0	141	166	35.6	32.8	31.9	31.1	17
18	32.08	31.7	31.9	49.4	50.9	50.0	154	151	36.1	32.5	32.1	31.4	18
19	31.98	31.9	32.0	50.0	50.6	49.8	163	137	35.0	32.0	31.9	31.6	19
20	31.8	32.1	31.8	50.9	50.7	49.6	166	123	34.9	32.2	31.8	31.8	20
21	31.8	31.8	31.2	51.9	49.8	49.2	168	112	35.0	32.1	31.4	31.3	21
22	31.8	31.9	31.1	51.9	50.4	48.6	169	102	34.7	32.2	31.6	31.3	22
23	31.8	31.7	30.9	52.4	51.3	48.6	169	91.5	34.2	32.0	31.7	31.0	23
24	31.8	31.6	30.4	53.0	50.8	48.3	171	85.0	33.8	32.0	31.8	31.0	24
25	31.7	31.0	30.3	54.7	50.8	47.7	172	79.1	33.5	31.9	31.8	31.3	25
26	31.8	30.9	30.2	55.1	50.7	47.4	173	73.9	33.6	32.2	31.8	31.0	26
27	31.8	30.9	30.6	55.8	51.4	47.7	174	68.8	33.4	32.2	31.0	31.0	27
28	31.8	31.2	30.6	56.7	52.6	47.1	174	65.0	34.0	31.8	31.3	30.6	28
29	31.9	30.7	30.9	56.6	52.7	46.6	175	62.2	34.0	31.9	30.8	30.8	29
30	31.48		31.1	56.0	52.2	45.7	174	58.3	33.9	31.8	30.6	31.4	30
31	31.28		31.1		52.7		175	55.9		31.4		31.08	31
TOTAL	978.6	911.0	976.3	1 377.6	1 612.0	1 701.2	3 543.9	4 232.7	1 157.9	1 010.4	954.5	969.8	TOTAL
MEAN	31.6	31.4	31.6	45.9	52.0	56.7	114	137	38.6	32.6	31.8	31.3	MEAN
MAX	32.0	32.1	32.6	56.7	56.4	52.0	175	176	53.1	33.8	32.7	32.0	MAX
MIN	31.1	30.6	30.2	30.7	48.6	45.6	51.6	55.9	33.4	31.4	30.6	30.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.1
MAXIMUM DAILY, 176 ON AUG 8
MINIMUM DAILY, 30.2 ON MAR 26
MAXIMUM INSTANTANEOUS,
176 AT 16:00 PST ON JUL 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 02 N
LONG 124 50 08 W
DRAINAGE AREA, 15 800 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	84 500	JUL	306 000
FEB	78 700	AUG	368 000
MAR	84 500	SEP	100 000
APR	119 000	OCT	87 300
MAY	139 000	NOV	82 500
JUN	147 000	DEC	83 800

TOTAL DISCHARGE, 1 880 000 dam³

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.900E	1.880E	1.893	1.782	2.127	2.987	3.079	2.905	2.699	2.470	2.294	2.137	1
2	1.900E	1.880E	1.882	1.877	2.214	2.970	3.049	2.903	2.701	2.468	2.280	2.138	2
3	1.900E	1.880E	1.883	1.671	2.231	2.981	3.066	2.886	2.688	2.448	2.258	2.139	3
4	1.900E	1.880E	1.892	1.776	2.258	2.991	3.065	2.858	2.658	2.450	2.250	2.135	4
5	1.900E	1.880E	1.895	1.880	2.294	3.036	3.063	2.884	2.633	2.438	2.247	2.131	5
6	1.898E	1.880E	1.893	1.836	2.292	3.024	3.052	2.874	2.634	2.445	2.241	2.128	6
7	1.898E	1.880E	1.881	1.742	2.358	3.043	3.078	2.873	2.615	2.442	2.248	2.116	7
8	1.898E	1.880E	1.881	1.837	2.348	3.072	3.072	2.854	2.602	2.436	2.247	2.095	8
9	1.898E	1.880E	1.889	1.870	2.356	3.063	3.066	2.827	2.605	2.422	2.243	2.097	9
10	1.898E	1.885E	1.891	1.888	2.358	3.070	3.047	2.855	2.603	2.407	2.241	2.110	10
11	1.897E	1.890E	1.871	1.885	2.385	3.080	3.007	2.856	2.602	2.400	2.229	2.084	11
12	1.898E	1.898E	1.888	1.882	2.462	3.083	3.004	2.854	2.596	2.394	2.205	2.113	12
13	1.898E	1.902E	1.888	1.820	2.414	3.088	3.005	2.819	2.592	2.389	2.221	2.061	13
14	1.894E	1.908E	1.840	1.849	2.468	3.107	3.024	2.789	2.547	2.384	2.209	2.108	14
15	1.894E	1.916	1.888	1.824	2.581	3.119	3.031	2.784	2.519	2.396	2.205	2.104	15
16	1.893E	1.916	1.888	1.801	2.588	3.114	3.008	2.814	2.541	2.420	2.197	2.102	16
17	1.892E	1.908	1.878	1.842	2.631	3.115	3.018	2.804	2.525	2.381	2.196	2.095	17
18	1.891E	1.908	1.886	1.886	2.682	3.078	3.024	2.798	2.519	2.380	2.194	2.082	18
19	1.890E	1.908	1.779	1.881	2.722	3.125	3.026	2.779	2.534	2.338	2.176	2.091	19
20	1.889E	1.906	1.809	1.903	2.750	3.110	2.991	2.761	2.519	2.359	2.179	2.095	20
21	1.888E	1.894	1.787	1.932	2.814	3.130	2.978	2.785	2.501	2.350	2.178	2.078	21
22	1.887E	1.904	1.879	1.901	2.840	3.136	2.989	2.772	2.481	2.309	2.174	2.091	22
23	1.886E	1.904	1.878	1.922	2.838	3.098	2.948	2.785	2.480	2.329	2.124	2.091	23
24	1.885E	1.898	1.874	1.981	2.840	3.117	2.948	2.759	2.498	2.333	2.175	2.080	24
25	1.884E	1.898	1.878	2.000	2.838	3.093	2.951	2.738	2.498	2.331	2.171	2.082	25
26	1.883E	1.898	1.870	2.050	2.878	3.088	2.950	2.732	2.498	2.335	2.169	2.080	26
27	1.882E	1.911	1.785	2.061	2.902	3.079	2.929	2.743	2.490	2.232	2.169	2.075	27
28	1.881E	1.909	1.875	2.112	2.898	3.088	2.909	2.731	2.483	2.230	2.127	2.073	28
29	1.881E	1.898	1.874	2.080	2.908	3.074	2.904	2.648	2.481	2.250	2.124	2.074	29
30	1.880E		1.842	2.131	2.927	3.089	2.901	2.703	2.478	2.274	2.148	2.071	30
31	1.880E		1.882		2.940		2.882	2.711		2.292		2.081	31
MEAN	1.892	1.896	1.868	1.892	2.585	3.075	3.002	2.803	2.561	2.372	2.204	2.097	MEAN
MAX	1.900	1.916	1.895	2.131	2.940	3.136	3.079	2.905	2.701	2.470	2.294	2.138	MAX
MIN	1.880	1.880	1.779	1.671	2.127	2.987	2.882	2.648	2.478	2.230	2.124	2.081	MIN

WATER LEVELS IN METRES

MEAN, 2.355
MAXIMUM DAILY, 3.136 ON JUN 22
MINIMUM DAILY, 1.671 ON APR 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 40 N
LONG 120 39 40 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 622.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0348	0.0408	0.0888	0.115	7.70E	4.85	2.05	1.02	0.277	0.072	0.276	0.3388	1
2	0.0368	0.0388	0.0878	0.116	8.80E	4.72	2.04	0.947	0.260	0.093	0.268	0.3818	2
3	0.0338	0.0408	0.0888	0.120	4.80E	4.74	2.15	0.816	0.191	0.116	0.255	0.3358	3
4	0.0298	0.0428	0.0928	0.105	4.00E	4.94	2.21	0.814	0.186	0.133	0.248	0.3308	4
5	0.0278	0.0438	0.1058	0.116	3.80E	5.17	2.28	0.787	0.189	0.124	0.247	0.3398	5
6	0.0288	0.0438	0.1208	0.157	3.52E	5.31	2.44	0.790	0.183	0.156	0.256	0.380	6
7	0.0308	0.0458	0.1408	0.151	3.75E	5.47	2.39	0.770	0.182	0.156	0.254	0.378	7
8	0.0318	0.0508	0.1808	0.166	5.00E	5.33	2.28	0.680	0.189	0.194	0.269	0.375	8
9	0.0328	0.0568	0.1808	0.190	6.40E	5.14	2.27	0.642	0.188	0.183	0.287	0.389	9
10	0.0328	0.0808	0.2208	0.190	9.00E	5.03	2.20	0.584	0.189	0.177	0.323	0.387	10
11	0.0338	0.0668	0.2488	0.180	12.0 E	4.97	2.15	0.549	0.122	0.177	0.343	0.373	11
12	0.0378	0.0728	0.2308	0.190	16.0 E	4.80	2.08	0.583	0.134	0.182	0.345	0.389	12
13	0.0428	0.0768	0.1808	0.193	16.0 E	4.64	2.00	0.509	0.129	0.201	0.382	0.434	13
14	0.0478	0.0758	0.1858	0.202	13.1	4.35	1.85	0.444	0.114	0.207	0.366	0.4068	14
15	0.0488	0.0738	0.1838	0.248	13.6	4.12	1.85	0.417	0.085	0.201	0.410	0.3828	15
16	0.0468	0.0758	0.1708	0.378	13.2	3.76	1.81	0.470	0.105	0.201	0.384	0.3408	16
17	0.0488	0.0788	0.1558	0.787	12.7	3.56	1.77	0.467	0.087	0.201	0.372	0.3808	17
18	0.0468	0.0748	0.1708	1.74	11.6	3.37	1.72	0.422	0.090	0.220	0.417	0.3808	18
19	0.0468	0.0728	0.180	3.40	10.6	3.24	1.62	0.376	0.147	0.253	0.347	0.3808	19
20	0.0478	0.0718	0.182	5.08	9.73	3.02	1.53	0.367	0.137	0.231	0.332	0.3808	20
21	0.0488	0.0748	0.173	6.13	8.81	2.86	1.44	0.366	0.126	0.220	0.380	0.3708	21
22	0.0498	0.0788	0.186	6.82	7.98	2.66	1.37	0.421	0.121	0.226	0.365	0.3808	22
23	0.0488	0.0688	0.170	7.52	7.40	2.49	1.38	0.443	0.133	0.223	0.373	0.3808	23
24	0.0468	0.0688	0.144	8.05	7.01	2.37	1.32	0.387	0.141	0.235	0.3708	0.3608	24
25	0.0458	0.0898	0.137	8.29	7.38	2.23	1.19	0.371	0.136	0.238	0.3688	0.3308	25
26	0.0508	0.0748	0.143	8.20	6.76	2.08	1.16	0.352	0.112	0.250	0.3558	0.2908	26
27	0.0508	0.0828	0.124	7.80	6.34	1.91	1.11	0.380	0.092	0.258	0.3558	0.3008	27
28	0.0588	0.0848	0.131	7.74	5.83	1.94	1.08	0.343	0.078	0.264	0.3508	0.3308	28
29	0.0568	0.0848	0.125	8.26	5.32	1.97	1.04	0.325	0.088	0.267	0.353	0.3608	29
30	0.0528		0.141	8.88	5.23	1.98	0.991	0.274	0.074	0.271	0.356	0.3608	30
31	0.0488		0.130		5.08		0.942	0.242		0.271		0.3508	31
TOTAL	1.313	1.868	4.735	91.453	288.48	112.98	53.673	16.399	4.348	6.152	9.880	11.114	TOTAL
MEAN	0.042	0.064	0.153	3.05	8.34	3.77	1.73	0.529	0.142	0.198	0.332	0.358	MEAN
MAX	0.060	0.084	0.248	8.88	16.0	5.47	2.44	1.02	0.277	0.271	0.417	0.434	MAX
MIN	0.027	0.038	0.086	0.105	3.50	1.91	0.942	0.242	0.074	0.072	0.245	0.290	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.58
MAXIMUM DAILY, 16.0E ON MAY 12
MINIMUM DAILY, 0.0278 ON JAN 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 32 N
LONG 120 24 26 W
DRAINAGE AREA, 1 500 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	113	JUL	4 640
FEB	161	AUG	1 420
MAR	408	SEP	387
APR	7 900	OCT	532
MAY	22 300	NOV	861
JUN	9 760	DEC	960

TOTAL DISCHARGE, 48 400 dam³

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1008	0.132	0.536	0.605	0.861	1.82	1.83	1.45	1.33	1.71	1.48	1.42	1
2	0.0938	0.117	0.534	0.630	0.881	1.73	1.83	1.53	1.31	1.67	1.48	1.38	2
3	0.0808	0.111	0.522	0.488	0.705	1.71	1.84	1.57	1.29	1.72	1.43	1.38	3
4	0.0708	0.102	0.533	0.516	0.667	1.72	1.83	1.56	1.30	1.67	1.43	1.38	4
5	0.0628	0.102	0.549	0.561A	0.884	1.73	1.79	1.58	1.28	1.32	1.38	1.38	5
6	0.0568	0.100	0.543	0.563E	0.888	1.74	1.81	1.63	1.36	1.38	1.37	1.37	6
7	0.0548	0.100	0.554	0.550E	0.710	1.78	1.82	1.56	1.36	1.38	1.40	1.37	7
8	0.0508	0.105	0.443A	0.540E	0.726	1.73	1.80	1.56	1.55	1.37	1.39	1.38	8
9	0.0488	0.110	0.537	0.538E	0.776A	1.70	1.78	1.55	2.02	1.38	1.45	1.36	9
10	0.0438	0.118	0.526	0.525E	0.795E	1.69	1.75	1.62	2.18	1.63	1.45	1.35	10
11	0.0408	0.188	0.520	0.520E	0.820E	1.88	1.70	1.52	2.22	1.48	1.44	1.34	11
12	0.0388	0.208	0.515	0.525E	0.840E	1.85	1.70	1.47	2.24	1.47	1.48	1.17	12
13	0.0368	0.235	0.508	0.530E	0.850E	1.80	1.67	1.45	2.23	1.49	1.44	1.00	13
14	0.0388	0.272	0.499	0.540E	0.890E	1.88	1.84	1.44	2.22	1.48	1.48	1.00	14
15	0.0388	0.341	0.537	0.540E	0.910E	1.72	1.83	1.42	2.14	1.60	1.45	1.00	15
16	0.0388	0.382	0.526	0.550E	0.950E	1.74	1.88	1.42	2.18	1.58	1.45	0.978	16
17	0.0408	0.437	0.522	0.580E	0.989A	1.80A	1.87	1.42	2.13	1.60	1.44	0.987	17
18	0.0428	0.476	0.524	0.580E	1.14	1.82E	1.88	1.42	2.16	1.57	1.44	0.998	18
19	0.0438	0.483	0.513	0.540A	2.85	1.81E	1.88	1.35	2.18	1.58	1.48	0.994	19
20	0.0448	0.487	0.588	0.551	3.55	1.80E	1.86	1.37	2.15	1.57	1.47	0.983	20
21	0.0458	0.500	0.522	0.578	3.60	1.80E	1.85	1.38	2.08	1.58	1.48	0.[illegible]	21
22	0.0478	0.515	0.530	0.581	3.59	1.81E	1.82	1.38	2.14	1.68	1.47	0.978	22
23	0.0488	0.520	0.502	0.578	2.99	1.82E	1.88	1.38	2.02	1.59	1.44	0.984	23
24	0.0488	0.522	0.510	0.603	2.18	1.88E	1.41	1.38	2.05	1.56	1.44	0.991	24
25	0.0478	0.526	0.518	0.630	1.88	1.90E	1.84	1.38	1.88	1.55	1.39	0.978	25
26	0.0508	0.526	0.488	0.645	1.72	1.88E	1.83	1.38	1.78	1.57	1.39	0.984	26
27	0.0708	0.531	0.502	0.672	1.77	1.88E	1.88	1.37	1.80	1.48	1.40	0.958	27
28	0.1008	0.532	0.507	0.681	1.78	1.87A	1.48	1.36	1.78	1.48	1.39	0.967	28
29	0.150	0.534	0.517	0.628	1.78	1.81	1.48	1.31	1.78	1.50	1.40	0.981	29
30	0.168		0.518	0.648	1.83	1.83	1.43	1.32	1.73	1.48	1.40	0.957	30
31	0.187		0.514		1.80		1.44	1.34		1.51		0.948	31
TOTAL	1.982	9.307	16.139	17.018	45.878	53.08	50.87	44.68	55.78	47.22	42.98	34.880	TOTAL
MEAN	0.064	0.321	0.521	0.567	1.48	1.77	1.63	1.44	1.85	1.52	1.43	1.13	MEAN
MAX	0.168	0.536	0.588	0.681	3.60	1.90	1.84	1.58	2.24	1.72	1.48	1.42	MAX
MIN	0.038	0.100	0.443	0.488	0.861	1.80	1.41	1.31	1.28	1.32	1.37	0.948	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.18
MAXIMUM DAILY, 3.60 ON MAY 21
MINIMUM DAILY, 0.0388 ON JAN 13
MAXIMUM INSTANTANEOUS,
4.88 AT 14:34 PST ON MAY 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 52 N
LONG 120 39 51 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1986

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	171	JUL	4 370
FEB	804	AUG	3 660
MAR	1 390	SEP	4 620
APR	1 470	OCT	4 080
MAY	3 960	NOV	3 710
JUN	4 590	DEC	3 010

TOTAL DISCHARGE, 38 200 dam³

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9408	1.148	2.19	2.38	15.2	16.9	9.90	3.65	1.65	3.70	5.67	3.58	1
2	0.8808	1.008	2.24	2.82	13.9	16.0	10.0	3.73	1.68	3.47	6.85	3.60	2
3	0.8108	1.008	2.36	3.45	13.8	16.8	11.3	3.46	1.85	3.37	8.35	4.18	3
4	0.7508	1.068	2.33	3.56	13.0	17.8	10.2	2.97	1.88	3.35	10.9	3.80	4
5	0.6408	1.068	2.41	3.33	12.6	16.4	9.60	2.81	1.89	2.98	8.55	3.73	5
6	0.5528	1.188	2.41	3.83	12.7	15.6	8.50	2.88	1.80	2.78	18.2	3.82	6
7	0.5808	1.228	2.31	3.94	13.5	16.2	8.22	2.88	1.85	2.81	15.0	3.78	7
8	0.5808	1.308	2.30	3.89	16.0	19.7	8.91	2.85	1.93	2.75	10.7	3.86	8
9	0.6008	1.388	2.36	3.40	21.7	19.8	8.74	2.81	2.19	2.69	8.88	3.72	9
10	0.6808	1.488	2.33	3.18	28.2	20.4	8.63	3.52	2.42	2.68	8.03	3.80	10
11	0.7808	1.608	2.20	3.24	34.5	19.6	8.50	3.49	2.45	2.77	7.30	3.80	11
12	0.9008	1.768	2.21	3.84	45.7	18.8	8.01	3.45	2.48	2.73	6.89	3.92	12
13	1.01 B	1.908	2.25	4.40	51.8	19.1	8.38	3.24	2.41	2.62	6.53	5.47	13
14	1.02 B	2.108	2.24	5.89	46.7	21.2	9.25	3.24	2.33	2.62	6.08	6.85	14
15	1.03 B	2.108	2.19	10.1	32.7	26.5	7.70	3.20	2.29	3.04	5.77	6.20	15
16	1.07 B	2.088	2.15	18.1	30.8	30.6	6.84	2.32	2.31	12.4	5.53	4.12	16
17	1.07 B	2.088	2.13	25.5	32.9	26.5	6.27	2.37	2.41	8.80	5.34	3.88	17
18	1.10 B	2.018	2.14	31.4	25.3	25.4	6.05	2.40	2.49	6.75	5.07	4.00B	18
19	1.12 B	1.968	2.18	29.3	21.0	23.5	5.92	2.24	2.56	5.68	4.88	4.20B	19
20	1.13 B	1.948	2.29	23.9	21.1	20.6	5.60	2.30	2.64	5.00	4.89	4.10B	20
21	1.16 B	1.888	2.63	23.0	22.2	20.1	5.31	2.37	2.87	4.85	4.85	4.61	21
22	1.18 B	1.838	2.94	24.1	29.0	20.8	5.06	2.51	2.70	4.95	4.95	3.75	22
23	1.20 B	1.758	3.16	26.8	34.8	19.9	4.80	2.37	2.82	5.14	5.02	3.49	23
24	1.22 B	1.788	2.98	24.6	26.9	16.8	4.63	2.27	2.96	5.38	4.48	3.25	24
25	1.23 B	1.808	2.84	19.7	23.8	16.3	4.25	2.29	3.50	5.11	4.36	2.80	25
26	1.23 B	1.858	2.80	16.8	21.2	16.3	4.02	2.27	3.92	4.76	4.10	2.58	26
27	1.27 B	1.908	2.70	16.0	21.6	15.9	3.89	2.14	4.14	4.71	4.00B	2.30B	27
28	1.27 B	1.978	2.62	16.5	26.3	12.8	3.30	2.05	3.93	4.48	3.70B	2.30B	28
29	1.34 B	2.078	2.59	16.0	24.7	11.8	3.28	1.92	3.74	4.18	3.60B	2.50B	29
30	1.32 B		2.54	17.6	19.3	11.2	3.09	1.79	3.80	4.01	3.50B	3.20B	30
31	1.27 B		2.44		17.5		3.13	1.81		4.11		3.00B	31
TOTAL	30.882	46.18	76.46	393.83	780.2	571.4	213.19	77.60	78.15	136.35	203.07	116.73	TOTAL
MEAN	0.996	1.65	2.43	13.1	25.2	19.0	6.88	2.50	2.61	4.40	6.77	3.77	MEAN
MAX	1.34	2.10	3.16	31.4	51.8	30.6	11.3	3.73	4.14	12.4	18.2	6.85	MAX
MIN	0.552	1.00	2.13	2.38	12.6	11.2	3.09	1.79	1.80	2.52	3.50	2.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.45
MAXIMUM DAILY, 51.8 ON MAY 13
MINIMUM DAILY, 0.5528 ON JAN 6
MAXIMUM INSTANTANEOUS,
68.1 AT 16:05 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 40 N
LONG 120 53 06 W
DRAINAGE AREA, 4 350 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 670	JUL	16 400
FEB	4 150	AUG	6 700
MAR	8 520	SEP	8 750
APR	34 000	OCT	11 600
MAY	67 400	NOV	17 500
JUN	49 400	DEC	10 100

TOTAL DISCHARGE, 235 000 dam³

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.538	2.508	3.90	4.38	35.8	38.5	19.2	5.30	3.07	7.23	8.62	6.458	1
2	1.458	2.208	4.05	4.88	31.6	36.0	18.5	7.03	3.04	6.84	10.8	6.51	2
3	1.378	2.208	4.23	6.83	30.4	38.0	20.8	6.32	3.00	6.11	13.2	7.48	3
4	1.258	2.258	4.22	7.32	28.5	41.2	19.5	5.53	2.83	5.80	17.6	7.09	4
5	1.158	2.308	4.21	8.78	27.3	37.6	18.0	5.08	2.92	5.62	15.0	6.80	5
6	1.008	2.408	4.20	7.36	27.4	35.3	17.8	5.06	2.91	5.70	38.3	7.00	6
7	1.058	2.508	4.06	8.17	30.0	41.2	17.0	4.99	2.92	5.60	33.3	6.88	7
8	1.148	2.608	4.02	7.61	37.5	46.0	15.8	4.92	3.12	5.16	23.1	6.81	8
9	1.258	2.708	4.10	6.89	51.0	46.5	15.1	4.72	3.29	4.80	18.7	6.81	9
10	1.458	2.808	4.08	6.70	59.9	46.5	15.0	4.53	3.55	4.71	15.9	6.82	10
11	1.658	3.008	3.748	7.05	84.6	44.9	14.9	4.46	3.61	4.66	14.1	6.88	11
12	1.798	3.188	3.568	7.87	115	42.2	14.0	4.31	3.71	4.64	13.4	6.83	12
13	1.828	3.308	3.608	9.84	149	42.2	13.6	4.02	3.80	4.51	12.5	9.27	13
14	1.848	3.408	3.93	14.2	108	46.9	14.9	3.89	3.46	4.37	11.1	11.6	14
15	1.878	3.458	3.84	23.8	76.0	56.4	12.8	3.87	3.37	5.22	10.5	8.54	15
16	1.868	3.408	3.78	43.4	76.3	68.3	10.8	3.95	3.35	18.5	10.0	6.26	16
17	1.868	3.308	3.79	58.6	79.4	63.2	10.2	4.06	3.55	18.3	9.58	5.63	17
18	1.868	3.208	3.84	71.7	59.7	53.7	9.78	4.09	3.97	12.1	8.80	5.60B	18
19	1.858	3.108	3.91	66.8	49.5	49.8	9.50	3.96	4.29	8.85	8.87	5.00B	19
20	1.928	3.068	4.09	55.3	47.4	43.8	9.24	3.93	4.35	8.73	8.67	5.90B	20
21	1.978	3.098	4.60	54.1	49.7	42.7	9.05	4.19	4.31	8.06	8.53	5.10B	21
22	2.008	3.108	5.23	56.3	55.7	46.0	8.87	4.18	4.26	8.48	8.78	8.65	22
23	2.108	3.128	5.75	64.7	78.7	43.6	8.48	3.89	4.44	9.86	8.92	8.43	23
24	2.208	3.158	5.60	55.1	80.7	35.6	7.90	3.81	5.24	9.15	8.16	8.39	24
25	2.358	3.208	5.30	44.8	55.0	31.8	7.50	3.66	5.90	8.60	7.90	8.43	25
26	2.558	3.228	5.16	38.9	50.3	33.7	7.10	3.66	6.43	8.02	8.55	3.80	26
27	2.758	3.258	5.01	37.5	50.1	32.3	6.84	3.51	6.69	7.90	8.50B	3.64	27
28	3.38	3.348	4.81	39.5	52.6	26.0	6.27	3.38	6.50	7.54	8.45B	4.69	28
29	3.36	3.278	4.67	43.3	57.3	23.5	6.01	3.30	6.38	7.22	8.40B	5.15B	29
30	3.108		4.57	42.0	45.6	22.4	5.72	3.13	6.92	7.11	8.38B	5.60B	30
31	2.808		4.39		41.4		5.51	3.10		7.08		5.20B	31
TOTAL	59.62	85.80	134.45	901.77	1 831.3	1 257.0	376.77	134.68	125.07	235.49	377.59	200.33	TOTAL
MEAN	1.92	2.95	4.34	30.1	59.1	41.9	12.1	4.34	4.17	7.60	12.6	6.46	MEAN
MAX	3.36	3.45	5.75	71.7	149	68.3	20.8	7.03	6.92	18.5	39.3	11.6	MAX
MIN	1.00	2.20	3.56	4.38	27.3	22.4	5.51	3.10	2.91	4.37	8.38	3.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.6
MAXIMUM DAILY, 149 ON MAY 13
MINIMUM DAILY, 1.008 ON JAN 6
MAXIMUM INSTANTANEOUS,
159 AT 11:54 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 47 N
LONG 121 13 32 W
DRAINAGE AREA, 7 280 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 150	JUL	32 500
FEB	7 400	AUG	11 800
MAR	11 600	SEP	10 800
APR	77 800	OCT	29 300
MAY	156 000	NOV	32 800
JUN	105 000	DEC	17 300

TOTAL DISCHARGE, 494 000 dam³

NICOMEKL RIVER AT 203 STREET, LANGLEY - STATION NO. 08MM155

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.18 B	0.7058	0.717	2.30 A	1.28	1.11	0.243	0.181	0.174	0.239	4.82	1.49	1
2	0.7868	0.6888	1.23	11.4 E	2.19	1.32	0.274	0.170	0.173	0.225	3.32	4.00	2
3	0.6588	0.6458	1.80	14.0 E	3.33	1.33	0.236	0.163	0.172	0.225	7.78	2.94	3
4	0.8118	0.8828	1.36	7.00 E	1.83	0.748	0.219	0.163	0.173	0.237	9.87	1.80	4
5	0.586	0.8888	1.84	9.20 E	1.00	0.570	0.246	0.162	0.173	0.269	18.1	2.88	5
6	0.547	1.49	3.12	14.5 E	0.834	0.622	0.304	0.168	0.173	0.281	16.1	8.28	6
7	0.543	11.0	1.65	5.26 A	0.882	0.603	0.249	0.169	0.175	0.272	4.04	7.98	7
8	0.560	8.08	4.12	2.36	0.528	0.601	0.225	0.162	0.172	0.262	4.12	4.24	8
9	0.703	5.83	7.38	1.84	0.433	0.474	0.211	0.164	0.172	0.294	4.15	5.24	9
10	1.27	4.16	2.48	1.26	0.369	1.81	0.207	0.167	0.168	0.287	6.86	3.80	10
11	3.19	4.05	1.72	1.02	0.342	1.29	0.230	0.163	0.165	0.279	5.71	5.06	11
12	3.14	2.72	1.27	0.887	0.354	0.653	0.270	0.159	0.166	0.284	7.92	14.1	12
13	5.50	2.26	1.01	0.793	4.20	0.486	0.313	0.154	0.163	0.842	3.88	17.4	13
14	16.4	4.72	0.882	0.731	3.81	0.387	0.266	0.153	0.162	3.32	2.17	3.73	14
15	12.4	8.11	0.736	0.589	1.49	0.345	0.238	0.195	0.162	5.03	1.84	2.14	15
16	4.60	2.82	0.625	0.539	8.15	0.317	0.225	0.578	0.168	9.51	1.65	1.63	16
17	3.46	2.48	0.546	0.525	7.55	0.311	0.223	0.580	0.168	3.10	1.84	1.37	17
18	3.00	2.10	0.500	0.500	2.72	0.322	0.221	0.208	0.418	1.80	1.39	1.55	18
19	2.14	1.57	0.461	0.485	2.21	0.295	0.221	0.191	1.03	1.82	3.32	3.34	19
20	2.07	1.44	0.862	0.408	1.26	0.269	0.221	0.188	0.353	1.55	8.62	3.09	20
21	1.58	1.25	1.11	0.389	0.825	0.259	0.224	0.183	0.200	1.27	10.1	5.63	21
22	2.83	1.07 A	1.46	0.353	0.887	0.282	0.224	0.178	0.192	1.40	8.88	2.80	22
23	3.32	0.885A	4.74	0.373	1.37	0.264	0.231	0.178	2.05	1.21	6.61	4.74	23
24	1.88	0.774	2.98	0.485	0.816	0.262	0.233	0.174	1.28	1.41	3.78	3.52	24
25	1.46	0.683	5.71	0.426	0.598	0.238	0.225	0.178	2.23	1.12	4.20	2.25	25
26	1.22	0.643	14.5	0.381	0.483	0.237	0.212	0.175	1.30	0.872	3.08	1.57	26
27	1.10	0.808	4.49	0.358	0.504	0.229	0.208	0.178	1.44	0.840	4.88	1.41	27
28	1.18	0.586	2.17	0.391	1.07	0.220	0.195	0.180	0.629	0.735	4.67	1.34	28
29	2.26	0.573	4.92	0.757	0.839	0.215	0.185	0.178	0.313	0.702	2.37	4.88	29
30	1.73		2.85	1.38	0.580	0.214	0.181	0.175	0.256	1.87	1.75	29.3	30
31	1.07 B		1.71		0.478		0.183	0.175		5.33		8.85	31
TOTAL	82.854	70.930	80.939	80.829	51.143	16.071	7.140	5.184	14.572	46.705	187.13	189.82	TOTAL
MEAN	2.68	2.45	2.61	2.69	1.65	0.536	0.230	0.189	0.488	1.51	6.57	6.16	MEAN
MAX	16.4	11.0	14.5	14.5	7.55	1.81	0.313	0.580	2.23	9.51	18.1	29.3	MAX
MIN	0.543	0.568	0.461	0.353	0.342	0.214	0.181	0.163	0.162	0.225	1.39	1.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.16
MAXIMUM DAILY, 29.3 ON DEC 30
MINIMUM DAILY, 0.163 ON AUG 14
MAXIMUM INSTANTANEOUS,
48.8 AT 07:40 PST ON DEC 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 45 N
LONG 122 39 31 W
DRAINAGE AREA, 69.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 170	JUL	817
FEB	6 130	AUG	534
MAR	6 990	SEP	1 260
APR	6 970	OCT	4 040
MAY	4 420	NOV	14 400
JUN	1 390	DEC	13 800

TOTAL DISCHARGE, 87 700 dam³

NILE CREEK NEAR BOWSER - STATION NO. 08HB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.290	0.635	0.802	1.53	0.845	0.422	0.185	0.140	0.132	0.185	6.59	1.07	1
2	0.290	0.567	0.686	4.40	1.07	0.748	0.168	0.136	0.131	0.180	2.30	2.33	2
3	0.274	0.529	0.962	4.31	1.30	0.810	0.165	0.136	0.131	0.168	3.51	1.32	3
4	0.274	0.466	0.818	1.76	0.877	0.675	0.171	0.132	0.131	0.168	1.88	1.08	4
5	0.266	0.430	0.834	1.49	0.733	0.477	0.308	0.132	0.131	0.174	4.14	1.38	5
6	0.244	0.402	1.39	2.85	0.828	0.450	0.368	0.132	0.131	0.168	3.00	2.78	6
7	0.244	0.528	1.29	2.84	0.852	0.387	0.287	0.132	0.131	0.174	1.30	1.78	7
8	0.236	0.656	1.47	1.44	0.805	0.366	0.255	0.132	0.131	0.150	1.28	1.11	8
9	0.244	0.858	1.33	1.11	0.572	0.342	0.217	0.138	0.131	0.158	1.08	0.958	9
10	0.820	1.17	0.945	1.32	0.542	0.297	0.201	0.138	0.131	0.162	0.908	0.828	10
11	0.516	3.89	0.695	1.36	0.532	0.297	0.189	0.136	0.131	0.150	1.24	0.748	11
12	0.397	3.39	0.608	1.32	0.532	0.288	0.201	0.136	0.131	0.156	2.83	1.12	12
13	0.428	2.31	0.597	1.51	0.524	0.278	0.285	0.136	0.131	0.192	1.71	2.98	13
14	1.29	1.27	0.588	1.49	0.516	0.252	0.304	0.138	0.131	0.188	1.06	1.32	14
15	3.80	2.71	0.588	1.32	0.550	0.234	0.285	0.140	0.131	0.229	0.748	0.844	15
16	2.19	1.33	0.544	1.14	1.14	0.226	0.250	0.188	0.131	1.07	0.828	0.719	16
17	1.51	1.58	0.535	1.01	1.34	0.210	0.209	0.170	0.135	0.453	0.828	0.816	17
18	0.947	1.21	0.535	0.830	1.00	0.202	0.195	0.164	0.135	0.300	0.806	0.883	18
19	0.703	0.931	0.575	0.653	0.859	0.196	0.183	0.152	0.181	0.408	5.18	0.877	19
20	1.99	0.883	3.88	0.679	0.815	0.190	0.177	0.140	0.169	0.335	2.83	0.583	20
21	1.17	0.803	1.89	0.735	0.523	0.190	0.171	0.132	0.157	0.290	6.82	0.542	21
22	1.37	0.668	1.09	0.595	0.489	0.182	0.165	0.146	0.139	0.328	3.84	0.488	22
23	1.18	0.565	2.31	0.551	0.451	0.184	0.153	0.140	0.147	0.261	2.51	0.479	23
24	0.868	0.536	2.19	0.470	0.362	0.178	0.153	0.140	0.180	0.272	1.78	0.452	24
25	0.699	0.473	1.38	0.470	0.334	0.177	0.153	0.140	0.186	0.263	1.24	0.434	25
26	0.557	0.500	1.76	0.470	0.298	0.171	0.152	0.136	0.186	0.254	0.878	0.380	26
27	0.398	0.697	1.28	0.481	0.424	0.188	0.146	0.136	0.418	0.245	1.12	0.299	27
28	7.21	0.788	0.992	0.749	1.18	0.158	0.148	0.136	0.283	0.197	1.88	0.382	28
29	2.78	0.788	0.928	1.62	0.842	0.159	0.146	0.136	0.192	0.191	1.30	0.428	29
30	1.35		0.816	1.14	0.841	0.188	0.148	0.136	0.192	0.841	1.44	2.33	30
31	0.838		0.832		0.459		0.140	0.136		0.853		1.38	31
TOTAL	35.361	31.270	34.917	41.723	22.005	9.088	6.348	4.356	4.837	8.790	66.824	32.295	TOTAL
MEAN	1.14	1.08	1.13	1.39	0.710	0.303	0.205	0.141	0.161	0.284	2.23	1.04	MEAN
MAX	7.21	3.89	3.88	4.40	1.34	0.810	0.385	0.188	0.418	1.07	6.62	2.98	MAX
MIN	0.236	0.402	0.535	0.481	0.298	0.188	0.140	0.132	0.131	0.150	0.806	0.299	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.814
MAXIMUM DAILY, 7.21 ON JAN 28
MINIMUM DAILY, 0.131 ON SEP 2

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 02 N
LONG 124 38 32 W
DRAINAGE AREA, 15.0 km²

REGULATED SINCE 1988

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 080	JUL	949
FEB	2 700	AUG	376
MAR	3 020	SEP	418
APR	3 600	OCT	759
MAY	1 900	NOV	5 770
JUN	785	DEC	2 790

TOTAL DISCHARGE, 25 700 dam³

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0228	0.0568	0.423	0.814	0.437	0.867	0.010	0.002	0.003	0.038	0.880	0.124	1
2	0.0208	0.0458	0.817	2.04	0.416	0.549	0.020	0.002	0.003	0.022	1.09	0.525	2
3	0.0188	0.0348	0.687	1.20	0.491	0.663	0.021	0.001	0.003	0.018	1.54	0.252	3
4	0.0168	0.0288	0.245	0.447	0.407	0.321	0.022	0.002	0	0.018	1.35	0.172	4
5	0.0158	0.0278	0.201	0.584	0.367	0.178	0.021	0.002	0.001	0.017	2.82	0.363	5
6	0.0148	0.029	0.188	1.29	0.315	0.139	0.039	0.002	0.002	0.015	1.02	0.775	6
7	0.0148	0.502	0.145	0.514	0.216	0.129	0.032	0.003	0.003	0.012	0.291	0.441	7
8	0.014	0.293	0.644	0.238	0.262	0.114	0.021	0.003	0.003	0.013	0.208	0.377	8
9	0.016	0.547	0.815	0.185	0.221	0.081	0.018	0.002	0.002	0.011	0.427	0.383	9
10	0.022	0.769	0.280	0.284	0.137	1.67	0.015	0.001	0.002	0.010	0.843	0.201	10
11	0.025	1.38	0.140	0.430	0.186	0.532	0.019	0.002	0.001	0.010	0.642	0.358	11
12	0.029	1.09	0.102	0.581	0.142	0.212	0.071	0.001	0	0.008	0.850	1.88	12
13	0.068	0.844	0.106	0.671	1.67	0.113	0.148	0.001	0.001	0.088	0.323	1.06	13
14	2.02	0.846	0.097	0.584	0.844	0.067	0.062	0	0.001	0.819	0.170	0.258	14
15	1.06	0.787	0.108	0.480	0.429	0.050	0.039	0.002	0.001	1.44	0.118	0.125	15
16	0.387	0.274	0.118	0.448	1.05	0.040	0.028	0.182	0.001	1.22	0.101	0.081	16
17	0.169	0.286	0.124	0.447	0.756	0.034	0.021	0.101	0.003	0.312	0.097	0.086	17
18	0.100	0.201	0.125	0.424	0.498	0.031	0.020	0.092	0.005	0.181	0.081	0.054	18
19	0.073	0.096	0.154	0.385	0.454	0.032	0.014	0.040	0.169	0.110	0.986	0.050	19
20	0.064	0.083	0.791	0.433	0.185	0.027	0.011	0.028	0.054	0.124	1.79	0.059	20
21	0.065	0.107	0.598	0.423	0.103	0.025	0.010	0.023	0.031	0.107	1.17	0.072	21
22	0.060	0.077	0.570	0.360	0.089	0.017	0.008	0.015	0.021	0.107	0.625	0.084	22
23	0.062	0.084	1.25	0.349	0.139	0.020	0.008	0.012	0.050	0.084	0.390	0.081	23
24	0.058	0.058	0.662	0.303	0.092	0.018	0.008	0.011	0.064	0.084	0.209	0.083	24
25	0.044	0.062	0.587	0.188	0.068	0.015	0.004	0.008	0.135	0.080	0.115	0.082	25
26	0.038	0.102	0.543	0.155	0.054	0.014	0.003	0.008	0.182	0.080	0.078	0.050	26
27	0.033	0.297	0.273	0.208	0.081	0.015	0.003	0.004	0.680	0.048	0.088	0.044	27
28	0.268	0.332	0.181	0.350	1.26	0.012	0.003	0.004	0.129	0.042	0.198	0.038	28
29	1.00	0.348	0.146	1.52	0.413	0.011	0.002	0.004	0.082	0.038	0.142	0.084	29
30	0.368		0.127	0.672	0.183	0.012	0.002	0.004	0.044	0.264	0.141	1.59	30
31	0.0898		0.115		0.131		0.002	0.003		0.882		0.511	31
TOTAL	6.288	9.846	11.348	16.786	11.571	5.206	0.705	0.543	1.886	5.067	18.779	10.029	TOTAL
MEAN	0.203	0.328	0.366	0.560	0.373	0.174	0.023	0.018	0.056	0.196	0.626	0.324	MEAN
MAX	2.02	1.38	1.25	2.04	1.26	1.07	0.148	0.182	0.680	1.44	2.82	1.56	MAX
MIN	0.014	0.027	0.097	0.156	0.054	0.011	0.002	0	0	0.008	0.076	0.036	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.289
MAXIMUM DAILY, 2.82 ON NOV 5
MINIMUM DAILY, 0 ON AUG 14
MAXIMUM INSTANTANEOUS,
8.59 AT 15:24 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 10 N
LONG 122 49 22 W
DRAINAGE AREA, 2.89 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	543	JUL	60.9
FEB	825	AUG	46.9
MAR	980	SEP	144
APR	1 450	OCT	524
MAY	1 000	NOV	1 620
JUN	480	DEC	867

TOTAL DISCHARGE, 8 510 dam³

NORRISH CREEK ABOVE ROSE CREEK - STATION NO. 08MH150

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.31	4.828	9.39	13.0	10.8	13.8	2.88	1.74	1.79 E	3.23	18.7	7.89	1
2	2.25	4.638	12.2	24.1	9.77	13.5	5.14	1.71	1.71 E	2.85	19.5	11.1	2
3	2.22	4.34	11.1	28.0	9.18	15.1	3.51	1.66	1.81 E	2.48	27.4	8.95	3
4	2.20	3.92	8.43	11.4	8.08	10.0	2.90	1.63	1.58 E	1.94	27.0	8.33	4
5	2.18	3.58	8.24	15.6	7.85	8.43	2.82	1.61	1.58 E	1.84	36.4	11.3	5
6	2.15	3.45	9.05	27.4	7.80	7.74	2.44	1.60	1.55 E	1.68	32.0	15.9	6
7	2.12	7.13	8.37	13.2	8.08	7.84	4.07	1.58	1.79 A	1.64	14.1	12.2	7
8	2.08	6.54	11.8	9.18	11.0	8.59	3.30	1.57	1.65 E	1.55	10.7	13.8	8
9	2.10	13.3	12.9	7.88	11.4	7.16	3.04	1.56	1.46 E	1.48	8.47	13.3	9
10	2.70	18.1	7.45	8.49	11.6	13.2	2.91	1.60	1.37 E	1.44	13.0	10.1	10
11	2.33	36.2	5.84	9.84	17.1	9.78	4.45	1.60	1.19 E	1.41	14.6	12.4	11
12	2.18	21.4	5.26	12.1	20.2	7.58	7.52	1.81	1.03 A	1.41	18.2	34.8	12
13	2.33	19.6	4.82	16.1	35.2	7.73	18.7	1.78	0.948	10.5	11.2	23.6	13
14	31.5	12.8	4.65	15.6	21.8	8.54	8.87	1.75	0.928	33.0	8.50	11.2	14
15	18.1	11.6	4.39	14.3	14.2	8.30	4.48	1.71	0.828	61.1	7.41	8.52	15
16	9.15	7.48	4.17	12.5	29.7	7.08	3.30	2.08	0.858	26.7	7.05	7.84	16
17	6.42	7.38	4.14	11.6	25.3	5.80	3.37	2.22	1.34	8.56	6.77	7.21	17
18	5.26	6.48	4.24	10.9	17.8	5.67	3.19	1.83	1.14	5.52	6.15	6.88	18
19	4.87	6.02	4.74	9.71	15.0	5.03	3.02	1.67	4.18	8.28	13.0	6.22	19
20	4.74	5.66	15.3	11.2	11.9	4.69	2.88	1.62	2.01	8.09	21.9	5.88	20
21	4.42	8.06	10.6	11.4	12.5	4.49	2.85	1.55	1.38	7.38	21.1	5.38	21
22	4.89	5.21	8.61	9.90	13.8	8.78	2.49	1.49	1.30	8.18	16.8	4.89	22
23	4.83	4.89	25.2	10.1	11.6	4.48	2.41	1.89	8.78	4.88	15.4	4.78	23
24	4.24	4.28	15.2	8.80	8.73	3.79	2.33	2.01	5.24	5.72	9.87	4.44	24
25	3.90	4.23	13.7	8.89	8.08	3.88	2.26	2.01	15.8	4.27	8.04	4.17	25
26	3.70	4.98	18.3	8.66	7.85	3.66	2.17	1.98	9.03	4.81	6.88	3.88	26
27	3.72	7.01	9.40	7.49	9.26	3.19	2.06	1.93	22.5	3.78	9.23	3.81	27
28	8.49	8.18	7.24	9.86	21.9	2.83	1.93	1.93	9.08	3.34	10.9	3.65	28
29	21.0	9.17	6.32	15.8	11.3	2.90	1.87	1.89	6.34	3.05	9.48	4.14	29
30	9.11		5.89	13.4	8.23	2.89	1.81	1.84	4.83	7.10	8.40	22.4	30
31	8.028		5.47		9.13		1.76	1.84A		20.2		9.56	31
TOTAL	183.30	258.44	284.60	380.11	426.91	214.76	118.03	54.55	114.828	243.57	453.15	308.80	TOTAL
MEAN	5.91	8.91	9.18	12.7	13.7	7.16	3.81	1.76	3.83	7.86	15.1	9.96	MEAN
MAX	31.5	36.2	35.2	27.4	35.2	15.1	18.7	2.22	22.5	61.1	36.4	34.6	MAX
MIN	2.08	3.45	4.14	8.66	7.80	2.89	1.76	1.46	0.828	1.41	6.15	3.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.31
MAXIMUM DAILY, 61.1 ON OCT 15
MINIMUM DAILY, 0.828 ON SEP 15
MAXIMUM INSTANTANEOUS,
83.4 AT 17:38 PST ON JAN 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 33 N
LONG 122 07 38 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 800	JUL	10 200
FEB	22 300	AUG	4 710
MAR	24 800	SEP	8 830
APR	22 800	OCT	21 000
MAY	35 800	NOV	38 200
JUN	18 800	DEC	25 700

TOTAL DISCHARGE, 283 000 dam³

MORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.04	5.858	12.2	15.4	15.3	16.7	2.98	1.44	1.25	3.53	24.4	10.4	1
2	2.96	5.218	14.9	35.1	14.0	16.7	5.75	1.38	1.19	3.11	25.3	16.0	2
3	3.00	4.878	14.0	44.4	13.3	16.0	3.87	1.29	1.14	2.49	83.5 E	12.2	3
4	3.04	4.65	10.7	17.8	11.5	12.9	2.87	1.24	1.12	1.76	38.5 E	11.0	4
5	2.86	4.13	10.7	24.9	11.2	10.7	2.84	1.24	1.12	1.85	54.9 E	14.9	5
6	2.58	4.03	12.4	48.7	10.9	9.93	8.82	1.42	1.17	1.50	84.2 E	21.6	6
7	2.58	8.79	12.3	20.1	11.0	9.65	4.70	1.36	1.28	1.41	17.7	17.3	7
8	2.54	8.32	15.5	14.9	14.1	10.7	3.47	1.25	1.15	1.34	12.4 E	19.1	8
9	2.58	17.0	17.7	12.2	14.3	8.94	3.08	1.39	1.01	1.28	10.8	19.5	9
10	3.50	24.1	11.1	12.8	14.1	14.9	2.83	1.34	0.947	1.21	15.4	14.1	10
11	3.11	89.6	9.08	14.0	18.5	12.3	4.83	1.23	0.826	1.15	17.9	18.5	11
12	2.85	28.6	7.94	15.4	20.9	9.39	8.14	1.36	0.729	1.12	22.7	---	12
13	3.06	23.4	7.16	19.5	84.6	9.33	24.1	1.33	0.677	9.35	15.4	43.1	13
14	52.2	16.1	8.65	16.9	23.8	10.1	6.78	1.33	0.839	58.3	11.7	16.9	14
15	23.8	18.6	6.10	17.9	17.3	8.73	5.61	1.32	0.818	---	9.77	12.8	15
16	9.90	11.0	5.83	18.6	47.2	8.31	4.36	1.80	0.889	---	9.22	10.7	16
17	6.98	10.4	5.80	15.6	30.9	6.98	3.77	2.04	1.07	13.2	8.96	9.96	17
18	5.68	9.05	5.86	14.7	22.1	6.81	3.34	1.84	0.916	8.71	8.07	9.48	18
19	4.89	8.55	5.89	13.3	18.1	5.96	3.00	1.36	4.70	8.54	14.9	8.46	19
20	4.89	8.27	16.5	14.9	16.2	5.48	2.75	1.32	1.84	10.4	33.9	7.82	20
21	4.52	8.42	14.8	15.1	16.2	5.20	2.49	1.24	1.15	9.73	29.5	7.48	21
22	5.26	7.14	12.3	13.1	17.3	7.58	2.31	1.16	1.03	8.85	26.5 E	7.06	22
23	5.44E	8.25	33.5	13.4	15.0	6.27	2.24	1.17	9.29	7.38	21.5	6.89	23
24	4.70E	5.72	21.5	12.2	11.4	4.17	2.07	1.43	8.24	8.33	14.8	6.48	24
25	4.39E	5.48	19.7	9.58	10.5	4.26	1.93	1.45	18.7	6.44	11.1	5.89	25
26	3.89E	6.65	27.3	9.12	10.1	4.07	1.79	1.45	9.61	7.37	9.19	5.73	26
27	3.85E	9.42	14.8	10.3	11.8	3.40	1.68	1.40	29.9	5.83	12.3	5.48	27
28	8.05	11.1	11.1	13.1	24.8	3.06	1.58	1.37	10.6	5.12	15.8	5.23	28
29	24.5	12.2	9.84	19.0	14.4	3.03	1.52	1.33	7.31	4.61	13.0	5.32	29
30	11.4		8.90	17.8	10.7	2.98	1.45	1.36	5.82	9.03	11.3	30.7	30
31	7.41B		8.37		11.6		1.43	1.28		26.4		14.4	31
TOTAL	230.37	380.81	393.12	542.70	554.1	255.84	128.48	42.61	124.409	---	844.11	---	TOTAL
MEAN	7.43	12.4	12.7	18.1	17.9	8.55	4.14	1.37	4.15	---	21.5	---	MEAN
MAX	52.2	89.6	33.5	48.7	84.6	16.0	24.1	2.04	29.9	---	84.2	---	MAX
MIN	2.54	4.03	5.80	9.12	10.1	2.98	1.43	1.16	0.616	---	8.07	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.616 ON SEP 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 28 N
LONG 122 08 26 W
DRAINAGE AREA, 117 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 900	JUL	11 100
FEB	31 200	AUG	3 680
MAR	34 000	SEP	10 700
APR	48 900	OCT	---
MAY	47 900	NOV	55 700
JUN	22 200	DEC	---

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.490E	1.27	2.09	4.33	5.28	3.39	0.631	0.280	0.143	0.558	9.92	1.40 E	1
2	0.465E	1.01	3.47	12.8	4.85	3.05	2.51	0.245	0.133	0.467	8.56	4.00 E	2
3	0.435E	0.868	3.73	11.2	4.93	2.65	1.13	0.259	0.137	0.381	17.8	2.25 E	3
4	0.415E	0.721	2.30	4.31	3.31	2.12	0.781	0.261	0.147	0.344	13.8	1.80 E	4
5	0.400E	0.678	2.24	5.92	2.38	2.08	0.694	0.293	0.145	0.318	26.2	3.00 E	5
6	0.390E	0.734	3.11	13.3	2.01	1.78	1.43	0.239	0.145	0.281	12.8	6.00 E	6
7	0.385E	4.45	2.98	5.03	1.72	1.81	1.15	0.198	0.137	0.260	3.58	4.40 E	7
8	0.380E	3.22	6.10	2.80	2.18	1.92	0.998	0.165	0.125	0.237	2.75	8.50 E	8
9	0.390E	5.06	7.51	2.02	2.17	1.63	0.886	0.170	0.118	0.214	3.23	4.50 E	9
10	0.420E	8.52	2.96	1.74	1.80	8.06	0.859	0.198	0.106	0.199	4.50	2.90 E	10
11	0.480E	15.3	1.83	2.00	3.06	4.45	1.16	0.163	0.098	0.185	4.42	5.00 E	11
12	0.440E	9.93	1.31	2.48	3.46	2.42	1.87	0.192	0.090	0.176	7.41	32.0 E	12
13	0.876A	5.25	1.06	3.25	13.4	2.13	2.42	0.197	0.087	0.874	3.38	13.0 E	13
14	16.5	7.09	0.930	2.70	7.88	2.38	1.24	0.170	0.084	6.91	2.08	5.00 E	14
15	9.31	10.9	0.835	2.55	4.18	2.26	0.882	0.167	0.084	20.1	1.44	3.00 E	15
16	4.16	3.69	0.774	2.55	10.7	1.89	0.790	0.926	0.089	12.8	1.22	2.00 E	16
17	2.71	4.48	0.760	2.47	8.03	1.42	0.723	0.618	0.111	3.05	1.04	1.30 E	17
18	1.80	4.30	0.794	2.23	4.42	1.34	0.687	0.462	0.128	1.87	0.921	1.10 E	18
19	1.40	2.81	0.894	1.83	3.88	1.15	0.627	0.337	1.43	1.32	8.05	1.08 A	19
20	1.34	2.16	2.96	2.11	2.80	1.15	0.796	0.288	0.703	1.43	17.7	1.05	20
21	1.32	2.00	3.30	2.09	2.50	1.18	0.722	0.263	0.368	1.25	9.67	1.38	21
22	1.47	1.61	3.88	1.88	3.21	1.65	0.632	0.257	0.260	1.61	5.72	1.27	22
23	1.78	1.21	13.2	1.81	3.17	1.17	0.522	0.250	1.61	1.15	3.84	1.50	23
24	1.32	1.08	7.14	2.24	1.86	0.819	0.492	0.253	1.21	1.27	2.84	1.43	24
25	1.06	1.04	5.80	2.11	1.55	1.03	0.520	0.239	2.21	0.875	1.86	1.14	25
26	0.930	1.31	8.43	1.88	1.42	1.07	0.525	0.209	2.14	0.818	1.41	0.948	26
27	0.879	1.95	3.92	1.82	2.15	0.758	0.502	0.184	5.78	0.720	1.82	0.880A	27
28	1.48	2.22	2.55	2.46	5.77	0.673	0.425	0.181	1.80	0.623	3.15	0.820E	28
29	4.89	2.39	2.41	7.89	2.87	0.587	0.335	0.178	0.935	0.581	2.48	4.00 E	29
30	2.89		2.09	5.50	1.86	0.617	0.347	0.169	0.684	2.89	1.75 E	11.0 E	30
31	1.88		1.78		2.02		0.363	0.154		9.38		8.00 E	31
TOTAL	82.855	108.949	106.947	117.46	120.71	66.504	28.002	8.416	21.239	73.127	185.011	121.338	TOTAL
MEAN	2.03	3.78	3.45	3.92	3.89	1.88	0.903	0.272	0.708	2.38	6.17	3.91	MEAN
MAX	16.5	15.3	13.2	13.3	13.4	8.06	2.51	0.926	5.78	20.1	26.2	22.0	MAX
MIN	0.380	0.678	0.780	1.82	1.42	0.587	0.335	0.154	0.084	0.176	0.921	0.820	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.78
MAXIMUM DAILY, 26.2 ON NOV 5
MINIMUM DAILY, 0.084 ON SEP 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37.3 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 430	JUL	2 420
FEB	9 500	AUG	727
MAR	9 240	SEP	1 840
APR	10 100	OCT	6 320
MAY	10 400	NOV	15 000
JUN	4 830	DEC	10 500

TOTAL DISCHARGE, 87 400 dam³

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7B	10.9B	21.7B	29.3	225	295	342	215	145	133	89.5	46.6	1
2	13.6B	11.0B	22.1B	32.0E	186	276	280	185	147	114	82.6	45.7	2
3	13.6B	11.1B	22.6B	34.5	160	269	323	175	185	97.2	129	45.2	3
4	13.6B	11.3B	23.0B	47.6	144	293	313	186	188 E	88.8	108	40.8E	4
5	13.5B	11.7B	23.5B	64.7	141	293	280	243	170	92.6	94.9	38.5	5
6	13.4B	12.3B	23.8B	46.6	136	295	301	298	177	91.3	115 E	38.0B	6
7	13.4B	12.7B	24.1B	44.6	153	324	269	281	288	86.3	138	38.3B	7
8	13.3B	13.2B	24.4B	44.6	175	426	264	247	188	84.2	108	38.0B	8
9	13.4B	14.3B	24.8B	39.6	209	474	292	239	129	80.4	94.7	34.9B	9
10	13.5B	15.8B	24.9B	36.2	262	431	300	339	122	73.0	88.4	34.8B	10
11	13.5B	16.0B	25.0B	39.1	341	407	321	265	118 E	73.0	80.6	35.5B	11
12	13.4B	16.5B	25.1B	46.0	423	357	453	211	109 E	89.5	80.8	36.0B	12
13	13.2B	17.1B	25.2B	51.6	516	343	428	197	98.0E	73.0	74.8	36.5B	13
14	13.1B	17.7B	25.1B	55.5	607	330	384	207	102	90.5	85.5	37.0B	14
15	12.9B	18.4B	25.0B	55.5	491	384	331	191	122	113	83.2	32.0B	15
16	12.7B	18.8B	25.0B	159	414	378	298	185	110	108	82.4	27.0B	16
17	12.4B	19.5B	25.0B	237	370	453	251	233	101	80.8	86.4	26.8B	17
18	12.1B	20.2B	25.1B	282	382	489	230	215E	88.4	86.3	85.7	25.8B	18
19	12.0B	20.8B	25.3B	351	350	456	213	197	78.3	74.8	84.7	25.8B	19
20	11.9B	21.0B	25.7B	293	266	432	230	202	75.0E	71.3	84.3	25.7B	20
21	11.8B	21.2B	25.8B	269	272	387	269	180	70.7	67.8	84.0	25.8B	21
22	11.7B	21.4B	27.5B	245	292	374	298	184	84.3	89.5	84.0	25.3B	22
23	11.4B	21.8B	28.0B	238	414	500	266	180	80.5	71.0E	84.0	26.0B	23
24	11.2B	21.4B	30.5B	245	491	498	258	186	82.4	72.7	82.0E	25.5B	24
25	11.1B	21.3B	32.0B	226	414	421	233	213	80.8	89.5	49.5	25.0B	25
26	10.9B	21.2B	33.4	195	381	430	249	211	87.1	87.8	44.3	24.8B	26
27	10.8B	21.2B	34.8	190	334	445	287	211	88.5	84.3	43.2	24.5B	27
28	10.7B	21.3B	31.5	188	355	505	282	206	76.5	58.1	41.2	24.6B	28
29	10.7B	21.4B	31.0	229	456	448	248	203	74.1	54.0	43.2	25.0B	29
30	10.8B		28.9	247	398	426	234	207	77.9	50.8	49.2	25.8B	30
31	10.8B		28.2		323		229	180		55.7		26.0B	31
TOTAL	384.0	502.0	819.7	4 279.8	10 071	11 797	8 976	6 824	3 333.5	2 482.2	2 188.3	882.2	TOTAL
MEAN	12.4	17.3	26.4	143	325	393	290	214	111	80.1	72.2	31.7	MEAN
MAX	13.7	21.8	34.8	351	807	505	453	339	288	133	138	46.6	MAX
MIN	10.7	10.9	21.7	29.3	136	269	213	180	82.4	80.8	41.2	24.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 143
MAXIMUM DAILY, 807 ON MAY 14
MINIMUM DAILY, 10.7B ON JAN 28

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 10 N
LONG 119 54 55 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 200	JUL	775 000
FEB	43 400	AUG	572 000
MAR	70 800	SEP	284 000
APR	370 000	OCT	214 000
MAY	870 000	NOV	187 000
JUN	1 020 000	DEC	84 900

TOTAL DISCHARGE, 4 830 000 dam³

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	56.0B	39.2B	66.5B	76.5	582	1 000	1 040	510	405	218	180	140	1
2	55.5B	38.0B	67.0B	79.3	540	949	928	498	375	280	183	141	2
3	55.0B	38.5B	67.5B	86.2	589	904	881	461	364	248	232	135	3
4	54.5B	38.0B	68.0B	104	578	920	857	445	376	236	262	132	4
5	54.5B	36.2B	69.0B	108	491	919	818	455	400	228	258	130	5
6	54.7B	37.0B	69.0B	110	524	915	784	508	416	223	282	128	6
7	54.6B	38.0B	69.5B	109	537	932	814	567	430	210	300	126	7
8	55.0B	41.0B	69.5B	104	547	1 020	761	552	474	219	299	125	8
9	55.0B	42.5B	70.0B	100	592	1 150	733	498	387	213	287	121	9
10	54.5B	43.5B	70.2B	99.3	577	1 150	729	581	337	206	245	119	10
11	55.2B	45.0B	70.5B	97.9	513	1 130	732	608	298	201	231	118	11
12	54.0B	47.0B	71.0B	86.6	988	1 110	813	574	278	218	219	120	12
13	53.8B	49.0B	71.5B	107	1 180	1 080	837	501	264	208	218	123	13
14	53.6B	51.0B	72.0B	121	1 150	1 010	819	481	248	216	210	128	14
15	53.0B	54.0B	72.2B	146	1 150	1 030	871	478	262	285	201	123	15
16	51.0B	56.0B	70.3	218	1 150	1 100	818	457	258	305	191	112	16
17	50.5B	56.0B	70.1	332	1 280	1 170	729	450	251	268	188	85.6	17
18	50.0B	60.0B	68.4	475	1 310	1 220	659	474	245	244	181	87.0B	18
19	48.5B	61.0B	68.4	538	1 200	1 230	618	495	239	221	178	86.0B	19
20	47.0B	63.0B	69.5	570	1 080	1 200	598	479	228	208	170	89.0B	20
21	46.0B	64.0B	72.2	551	1 010	1 120	808	495	219	205	168	85.5B	21
22	45.0B	64.5B	75.6	541	1 010	1 070	838	470	214	196	169	85.0B	22
23	44.0B	64.3B	78.3	547	1 080	1 170	850	437	207	187	168	83.0B	23
24	43.5B	64.1B	78.3	553	1 240	1 230	820	424	195	199	163	82.0B	24
25	42.5B	64.5B	80.9	564	1 270	1 180	874	438	198	195	158	80.0B	25
26	42.0B	65.0B	80.2	529	1 180	1 120	575	459	185	191	153	78.0B	26
27	41.5B	65.5B	80.6	572	1 110	1 120	575	459	172	180	143	78.0B	27
28	41.0B	65.9B	80.1	600	1 100	1 170	585	451	187	173	138	79.0B	28
29	40.5B	66.0B	78.0	621	1 250	1 180	584	445	200	186	136	80.0B	29
30	40.2B		76.2	557	1 220	1 180	544	448	198	153	139	82.0B	30
31	39.5B		76.5		1 090		522	454		155		83.0B	31
TOTAL	1 531.7	1 515.7	2 252.6	10 316.0	31 005	32 639	22 501	15 049	8 493	6 627	5 884	3 289.1	TOTAL
MEAN	49.4	52.3	72.7	344	1 000	1 090	726	485	283	214	189	105	MEAN
MAX	56.0	66.0	80.9	572	1 280	1 230	1 040	508	474	305	300	141	MAX
MIN	39.5	36.0	66.5	76.5	491	904	532	424	172	153	138	78.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 386
MAXIMUM DAILY, 1 280 ON MAY 19
MINIMUM DAILY, 36.0B ON FEB 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 29 N
LONG 120 14 28 W
DRAINAGE AREA, 19 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	132 000	JUL	1 940 000
FEB	131 000	AUG	1 300 000
MAR	185 500	SEP	734 000
APR	851 000	OCT	573 000
MAY	2 840 500	NOV	517 000
JUN	2 820 000	DEC	282 000

TOTAL DISCHARGE, 12 200 000 dam³

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.50B	5.75B	6.71	7.31	10.5	13.8	22.4	21.5	21.8	35.0	15.3	10.0 E	1
2	3.10B	5.30B	7.61	8.17	9.09	13.7	25.7	23.2	23.7	29.1	14.1	8.90E	2
3	2.95B	4.90B	7.58	5.76	8.23	13.6	22.7	27.3	25.6	26.0	13.8	9.00A	3
4	2.90B	4.50B	6.90	5.28	8.36	13.5	20.3	35.8	27.9	25.8	12.1	38.7	4
5	2.88B	4.30B	6.30	5.10	10.1	16.0	21.8	31.1	24.7	22.8	18.2	34.8	5
6	2.85B	4.15B	5.95	4.85	12.1	15.3	23.8	25.0	46.2	21.0A	15.8	19.1	6
7	2.84B	4.05B	5.80E	4.76	13.9	17.8	24.4	22.7	26.8	18.5E	12.5	14.0	7
8	2.82B	3.90B	6.38	4.36	17.7	23.1	26.8	33.2	18.9	14.5E	11.2	23.1	8
9	2.90B	3.85B	6.34	4.08	20.7	20.0	30.2	36.7	15.5	13.0E	10.7 E	23.1	9
10	2.82B	4.20E	5.91	4.30	19.7	19.2	31.3	25.8	13.1	12.0E	10.4 E	17.5	10
11	2.95B	5.33	5.45E	4.43	25.3	20.3	32.4	24.3	14.0	19.5E	10.0 E	19.5	11
12	3.00B	10.3	5.05E	4.47	38.0	20.8	27.8	24.5	16.0	24.3A	9.80E	21.4	12
13	3.15B	7.83	4.85E	5.33	40.0	25.8	26.6	25.0	15.7	26.9	9.40E	18.1 A	13
14	3.35B	7.67	4.68A	7.43	27.2	31.7	25.5	22.8	16.1	23.3	9.00E	13.4	14
15	3.55B	8.03	4.50	9.25	20.5	41.4	22.6	24.8	15.1	18.5	8.70E	11.3	15
16	3.80B	8.61	4.33	11.7	20.0	37.2	22.2	25.8	11.5	15.7	8.20E	10.3	16
17	3.35B	8.83	4.31	12.4	17.9	36.0	22.7	30.0	9.57	12.4	7.80E	9.70	17
18	3.20B	8.35	4.44	11.8	15.3	38.7	25.1	24.9	9.27	12.2	7.60E	9.71	18
19	3.35B	8.00E	6.46	11.9	14.3	28.6	31.3	27.1	9.83	18.0	7.55E	8.74	19
20	3.50B	5.80E	7.47	13.1	14.3	24.7	35.8	22.1	8.38	14.5	7.90E	7.85	20
21	5.00B	5.75E	6.44	14.2	18.0	25.8	33.3	19.3	7.85	29.5	8.00E	7.24	21
22	8.83	5.85E	5.75	14.8	33.7	32.0	27.8	22.0	7.01	21.4	7.70E	8.93	22
23	7.08	5.80E	5.45	14.1	30.2	29.8	25.7	25.2	7.02	23.8	7.40E	8.48	23
24	6.20E	5.55E	5.26	11.8	20.5	26.9	38.8	27.5	6.38	15.2	6.70E	8.12	24
25	5.80E	5.50E	5.11	11.0	18.8	29.8	53.3	29.8	5.92	34.2	6.55E	5.87A	25
26	6.00E	7.41	4.98	11.5	18.1	32.6	44.8	28.5	6.12	21.2	7.10E	5.40E	26
27	6.10E	8.54	4.61	12.7	19.5	31.4	34.3	28.9	6.88	14.6	7.80E	5.20E	27
28	8.50	7.50	4.48	15.5	21.1	26.9	29.2	29.4	122	12.0	8.40E	5.40E	28
29	8.25B	6.87	4.21	16.9	18.1	24.0	27.5	31.4	154	15.4	8.20E	5.50E	29
30	8.10B		4.20	12.5	15.4	23.1	25.8	21.9	80.5	26.9	10.2 E	5.10E	30
31	8.05B		5.46		14.7		22.9	19.2		18.5		4.80E	31
TOTAL	133.67	175.22	172.87	278.89	592.08	763.4	884.7	817.7	743.34	630.7	287.50	382.05	TOTAL
MEAN	4.31	6.04	5.58	9.30	19.1	25.1	28.5	26.4	24.8	20.3	9.92	12.5	MEAN
MAX	8.83	10.3	7.58	15.5	40.0	41.4	53.3	36.7	154	36.0	18.3	38.7	MAX
MIN	2.82	3.85	4.20	4.08	8.23	13.5	20.3	19.2	5.92	12.0	8.55	4.80	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.0
MAXIMUM DAILY, 154 ON SEP 29
MINIMUM DAILY, 2.82B ON JAN 8
MAXIMUM INSTANTANEOUS,
316E AT 07:00 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 23 22 N
LONG 126 27 37 W
DRAINAGE AREA, 289 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 500	JUL	76 400
FEB	15 100	AUG	70 500
MAR	14 900	SEP	64 200
APR	24 100	OCT	54 500
MAY	51 200	NOV	25 700
JUN	65 100	DEC	33 000

TOTAL DISCHARGE, 507 000 dam³

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.324	1.273	1.260	1.237	1.414	1.728	1.833	1.761	1.619	1.516	1.486	1.472	1
2	1.318	1.271	1.261	1.241	1.418	1.736	1.844	1.753	1.620	1.513	1.485	1.471	2
3	1.316	1.270	1.262	1.241	1.427	1.754	1.849	1.752	1.612	1.516	1.486	1.469	3
4	1.312	1.268	1.262	1.239	1.436	1.763	1.852	1.748	1.612	1.517	1.483	1.470	4
5	1.306	1.268	1.262	1.242	1.440	1.772	1.851	1.742	1.609	1.513	1.488	1.468	5
6	1.306	1.268	1.262	1.241	1.447	1.781	1.843	1.740	1.599	1.515	1.480	1.469	6
7	1.306	1.267	1.261	1.237	1.451	1.794	1.844	1.734	1.592	1.512	1.482	1.469	7
8	1.302	1.268	1.261	1.237	1.457	1.801	1.841	1.728	1.585	1.508	1.483	1.472	8
9	1.303	1.273	1.263	1.234	1.463	1.808	1.838	1.727	1.583	1.503	1.485	1.472	9
10	1.299	1.267	1.260	1.234	1.472	1.817	1.843	1.718	1.571	1.501	1.483	1.468	10
11	1.304	1.268	1.257	1.231	1.481	1.819	1.844	1.713	1.561	1.498	1.482	1.467	11
12	1.305	1.269	1.264	1.234	1.494	1.826	1.837	1.704	1.561	1.499	1.484	1.467	12
13	1.300	1.267	1.258	1.234	1.515	1.830	1.845	1.701	1.556	1.499	1.481	1.473	13
14	1.305	1.269	1.258	1.238	1.545	1.834	1.834	1.691	1.555	1.498	1.479	1.468	14
15	1.301	1.269	1.257	1.244	1.567	1.842	1.833	1.685	1.552	1.502	1.479	1.467	15
16	1.298	1.269	1.257	1.248	1.584	1.844	1.829	1.683	1.550	1.508	1.478	1.466	16
17	1.295	1.269	1.258	1.262	1.604	1.841	1.818	1.682	1.537	1.504	1.477	1.463	17
18	1.294	1.269	1.256	1.285	1.614	1.838	1.817	1.674	1.534	1.505	1.477	1.467	18
19	1.293	1.267	1.254	1.298	1.621	1.841	1.813	1.680	1.545	1.510	1.477	1.467	19
20	1.295	1.265	1.253	1.309	1.632	1.838	1.810	1.671	1.538	1.508	1.471	1.458	20
21	1.297	1.262	1.251	1.318	1.640	1.833	1.808	1.668	1.536	1.508	1.475	1.461	21
22	1.294	1.259	1.255	1.328	1.646	1.838	1.797	1.667	1.534	1.505	1.478	1.461	22
23	1.289	1.256	1.248	1.340	1.656	1.842	1.794	1.664	1.532	1.505	1.482	1.461	23
24	1.290	1.256	1.244	1.357	1.663	1.837	1.794	1.667	1.531	1.501	1.478	1.457	24
25	1.291	1.258	1.248	1.384	1.678	1.833	1.792	1.666	1.533	1.501	1.483	1.462	25
26	1.287	1.257	1.248	1.371	1.683	1.834	1.794	1.656	1.528	1.504	1.482	1.460	26
27	1.288	1.257	1.238	1.376	1.687	1.834	1.783	1.651	1.528	1.497	1.479	1.461	27
28	1.285	1.256	1.237	1.384	1.700	1.828	1.778	1.650	1.523	1.490	1.474	1.460	28
29	1.286	1.259	1.239	1.389	1.709	1.835	1.777	1.643	1.518	1.488	1.477	1.447	29
30	1.279		1.239	1.410	1.714	1.836	1.765	1.635	1.518	1.487	1.472	1.450	30
31	1.278		1.240		1.713		1.764	1.627		1.484		1.453	31
MEAN	1.298	1.265	1.254	1.287	1.587	1.815	1.818	1.693	1.589	1.504	1.481	1.462	MEAN
MAX	1.324	1.273	1.263	1.410	1.714	1.844	1.852	1.761	1.620	1.517	1.490	1.473	MAX
MIN	1.278	1.256	1.237	1.231	1.414	1.728	1.764	1.627	1.518	1.484	1.471	1.447	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 1.601
MAXIMUM DAILY, 1.852 ON JUL 4
MINIMUM DAILY, 1.231 ON APR 11
MAXIMUM INSTANTANEOUS,
1.860 AT 18:00 PST ON JUL 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 119 29 50 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 340.287 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.30	3.46	3.45	3.87	5.38	7.81	8.56	8.28	7.93	7.40	4.90	5.48A	1
2	4.30	3.46	3.56	3.86	5.36	7.80	8.53	8.32	8.22	7.38	4.89	5.85A	2
3	4.30	3.57	3.57	3.85	5.37	8.16	8.48	8.09	8.14	7.35	4.90	5.85A	3
4	4.30	3.55	3.53	3.85	5.38	8.42	8.44	8.89	8.20	7.24	4.89	5.85A	4
5	4.30	3.55	3.50	3.84	5.39	8.36	8.48	8.85	8.11	7.01	4.89	5.61E	5
6	3.94	3.56	3.47	3.87	5.40	8.31	9.08	8.88	8.09	7.08	4.89	5.38E	6
7	3.87	3.55	3.50	4.96	5.40	8.31	9.41	8.86	8.26	6.78	4.91	5.12E	7
8	3.63	3.57	3.58	5.56	5.41	8.25	8.51	8.68	8.37	6.39	4.93	4.87A	8
9	3.60	3.53	3.54	4.44	5.42	8.20	8.06	8.81	8.38	6.43	4.98A	4.80A	9
10	3.59	3.53	3.80	4.34	5.42	7.03	8.09	8.78	8.34	6.37	5.05A	4.80E	10
11	3.56	3.47	3.51	4.45	5.42	8.12	7.88	8.80	8.35	6.25	5.02E	4.80E	11
12	3.51	3.50	3.53	4.50	5.42	8.13	7.54	8.77	8.34	6.84	5.00E	4.80A	12
13	3.54	3.39	3.46	4.52	5.46	8.15	7.82	8.73	8.47	6.18	4.97E	4.80E	13
14	3.73	3.47	3.49	4.51	5.54	8.14	7.70	8.70	8.38	5.16	4.94A	4.40A	14
15	4.04	3.47	3.47	4.51	5.57	8.60	7.82	8.55	8.08	5.09	4.97E	3.30	15
16	4.08	3.48	3.50	4.53	5.59	7.45	7.98	8.64	7.56	5.14	5.00E	3.87	16
17	4.04	3.48	3.58	4.54	5.43	7.88	8.04	8.67	7.49	5.18	5.03E	3.87	17
18	4.00	3.52	5.29	4.53	7.80	7.81	8.39	8.84	7.44	5.21	5.08E	3.87	18
19	4.03	3.51	7.40	4.52	8.17	7.94	9.35	8.00	7.50	4.84	5.10E	4.23	19
20	4.11	3.50	7.37	5.68	8.16	7.95	10.8	7.84	7.49	4.47	5.13E	5.31	20
21	3.81	3.48	9.88	5.92	8.15	7.87	11.1	7.85	7.08	4.72	5.18A	4.80	21
22	3.60	3.57	11.7	4.98	8.14	7.80	10.7	8.00	8.43	4.77	3.84E	3.90	22
23	3.80	3.84	11.7	4.41	8.15	7.73	10.3	8.38	8.32	4.80	2.52A	3.90	23
24	3.58	3.50	11.6	4.43	8.04	7.98	10.2	8.28	8.43	4.80	3.38E	3.90	24
25	3.85	3.52	11.6	4.74	7.99	8.19	9.63	7.53	8.38	4.85	4.23A	3.90	25
26	3.56	3.50	11.6	5.32	7.94	8.12	8.96	7.11	7.02	4.84	4.23	3.90	26
27	3.53	3.54	11.7	5.31	7.89	8.05	9.19	7.07	7.44	4.80	4.23	3.90	27
28	3.53	3.50	9.01	5.31	7.88	8.28	9.34	7.11	7.29	4.84	4.23A	3.90	28
29	3.86	3.45	7.70	5.38	7.85	8.51	9.33	7.31	7.41	4.82	4.84A	4.13	29
30	3.48		7.73	5.38	7.84	8.59	9.37	7.50	7.41	4.89	4.84A	4.23	30
31	3.48		5.84		7.83		9.33	7.62		4.90		4.23	31
TOTAL	117.83	101.70	189.98	139.82	205.18	232.15	276.81	258.50	230.28	174.68	141.15	141.33	TOTAL
MEAN	3.80	3.51	6.13	4.66	6.62	7.74	8.90	8.34	7.88	5.63	4.71	4.56	MEAN
MAX	4.30	3.57	11.7	5.92	8.17	8.81	11.1	9.32	8.47	7.40	5.16	5.85	MAX
MIN	3.48	3.39	3.45	3.84	5.36	6.12	7.54	7.07	6.32	4.47	2.52	3.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.03
MAXIMUM DAILY, 11.7 ON MAR 22
MINIMUM DAILY, 2.52A ON NOV 23
MAXIMUM INSTANTANEOUS,
12.0 AT 14:27 PST ON MAR 21

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 28 N
LONG 119 34 40 W
DRAINAGE AREA, 8 880 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 200	JUL	23 800
FEB	8 790	AUG	22 300
MAR	16 400	SEP	19 800
APR	12 100	OCT	15 100
MAY	17 700	NOV	12 200
JUN	20 100	DEC	12 200

TOTAL DISCHARGE, 191 000 dam³

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.08	3.51	3.55	3.48	3.86	4.04	7.32	10.6	8.48	4.72	5.25	5.55	1
2	4.07	3.53	3.54	3.52	3.91	3.97	7.37	10.7	8.20	4.74	5.03	5.50	2
3	4.09	3.50	3.51	3.49	3.88	3.96	10.1	10.4	8.21	5.88	4.90	5.58	3
4	4.10	3.49	3.51	3.46	3.87	3.89	12.7	9.96	8.27	5.71	4.88	5.58	4
5	4.10	3.49	3.49	3.55	3.84	3.84	12.7	10.1	8.25	5.14	4.92	5.58	5
6	3.88	3.49	3.48	3.54	3.85	3.84	12.7	10.2	8.30	5.18	4.88	5.58	6
7	3.44	3.50	3.44	3.52	3.85	3.80	12.7	10.2	8.27	5.80	4.85	5.57	7
8	3.45	3.49	3.45	3.50	3.85	3.77	11.6	10.2	8.21	5.58	4.84	4.87	8
9	3.50	3.50	3.42	3.51	3.86	3.73	11.7	10.2	8.18	5.59	4.92	4.58	9
10	3.48	3.51	3.40	3.51	3.85	3.87	11.7	10.2	8.08	5.57	4.97	4.70	10
11	3.48	3.50	3.38	3.48	3.81	3.87	12.6	10.3	8.10	5.59	4.98	4.74	11
12	3.51	3.52	3.38	3.51	3.83	3.81	12.8	10.2	8.08	5.91	4.99	4.78	12
13	3.53	3.49	3.33	3.51	3.87	3.59	13.2	10.1	8.07	5.31	4.93	4.52	13
14	3.52	3.51	3.28	3.53	3.84	3.62	13.1	10.1	8.10	5.31	4.83	3.87	14
15	4.18	3.51	3.25	3.53	3.87	4.19	13.1	10.0	8.19	5.33	4.98	3.49	15
16	4.19	3.52	3.22	3.55	4.01	5.01	13.0	10.0	7.01	5.36	4.98	3.58	16
17	4.19	3.54	3.21	3.57	4.02	5.41	13.9	10.1	7.09	5.33	4.94	3.55	17
18	4.21	3.54	5.20	3.60	4.02	5.42	12.3	10.1	7.16	5.24	4.98	3.58	18
19	4.24	3.53	7.69	3.55	4.02	5.42	9.86	8.93	7.18	4.90	5.07	3.58	19
20	4.25	3.52	7.67	3.58	4.00	5.46	7.81	7.98	7.19	4.84	5.08	3.81	20
21	3.89	3.51	9.84	3.59	4.02	5.50	7.44	8.05	7.20	4.81	5.14	3.89	21
22	3.55	3.47	11.9	3.73	4.03	5.81	7.43	8.40	7.15	4.59	3.84	3.81	22
23	3.53	3.47	11.5	3.73	4.01	5.81	7.48	9.85	7.20	4.59	3.28	3.84	23
24	3.85	3.44	11.3	3.72	4.08	5.59	7.40	9.00	7.19	4.58	4.53	3.81	24
25	3.96	3.48	11.3	3.70	4.01	5.83	7.42	8.17	7.19	4.40	4.56	3.83	25
26	3.88	3.48	11.2	3.77	4.09	5.83	7.43	7.88	7.13	5.04	4.51	3.84	26
27	3.70	3.50	11.1	3.83	4.14	5.84	7.90	7.89	8.00	5.85	4.58	3.83	27
28	3.68	3.53	8.43	3.85	4.15	6.07	8.85	7.87	8.03	5.55	4.35	3.89	28
29	3.65	3.55	7.29	3.87	4.11	5.99	8.88	7.84	8.00	5.42	5.31	3.85	29
30	3.56		7.25	3.86	4.08	7.32	8.69	7.78	8.00	5.34	5.70	3.85	30
31	3.50		8.11		4.10		10.2	7.82		5.32		3.77	31
TOTAL	117.88	101.80	185.48	108.48	123.01	144.19	323.18	292.33	238.72	155.10	144.87	132.97	TOTAL
MEAN	3.80	3.50	5.98	3.62	3.97	4.81	10.4	9.43	7.96	5.38	4.82	4.29	MEAN
MAX	4.25	3.55	11.9	3.87	4.15	7.32	13.9	10.7	9.30	5.59	5.70	5.58	MAX
MIN	3.44	3.44	3.21	3.48	3.81	3.59	7.32	7.78	8.00	4.40	3.28	3.49	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.86
MAXIMUM DAILY, 13.9 ON JUL 17
MINIMUM DAILY, 3.21 ON MAR 17
MAXIMUM INSTANTANEOUS,
15.2 AT 13:52 PST ON JUL 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 44 N
LONG 119 35 55 W
DRAINAGE AREA, 8 080 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 200	JUL	27 900
FEB	8 780	AUG	25 300
MAR	15 000	SEP	20 600
APR	9 370	OCT	14 400
MAY	10 600	NOV	12 600
JUN	12 500	DEC	11 600

TOTAL DISCHARGE, 180 000 dam³

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.08	4.158	4.10	6.72	8.27	8.91	8.72	8.05	5.62	5.35	5.08	5.40	1
2	5.11	4.188	4.10	6.17	7.54	9.36	7.62	6.32	5.54	5.31	5.08	5.42	2
3	4.83	4.19	4.18	5.08	7.43	13.6	6.08	6.22	6.03	5.78	5.04	5.48	3
4	5.10	4.13	4.22	4.85	7.27	13.3	7.71	5.92	6.03	6.20	5.11	5.53	4
5	5.07	4.09	4.41	4.48	8.91	12.7	8.84	5.85	6.01	6.11	5.09	5.52	5
6	5.00	4.08	4.45	4.38	8.88	12.4	7.07	5.73	5.98	6.30	5.10	5.84	6
7	4.89	4.08	4.44	3.88	7.06	12.4	7.67	5.87	5.90	6.11	5.04	5.77	7
8	4.84	4.15	4.40	3.87	7.22	12.7	7.89	5.67	6.14	5.84	5.22	5.67	8
9	4.81	4.29	4.41	3.87	7.29	11.4	6.83	5.80	6.23	5.98	5.17	5.48	9
10	4.58	4.30	4.40	3.89	8.09	10.6	5.87	5.58	6.32	5.84	5.32	5.46	10
11	4.48	4.29	4.38	3.70	9.08	9.37	6.20	5.76	6.26	5.85	5.28	5.41	11
12	4.39	4.30	4.34	4.24	9.89	7.99	6.61	5.50	6.10	5.80	5.30	5.40	12
13	4.37	4.30	4.34	4.24	14.6	7.19	6.51	5.61	6.01	5.85	5.32	5.22	13
14	4.37	4.24	4.38	5.03	14.8	8.48	5.74	5.61	5.92	5.52	5.33	5.14	14
15	4.48	4.28	4.38	6.78	12.2	8.98	5.80	5.58	5.98	5.40	5.33	4.93	15
16	4.75	4.29	4.37	7.98	11.3	8.86	5.37	5.83	5.87	5.48	5.34	4.87	16
17	4.77	4.27	4.31	8.50	11.4	8.37	5.37	5.47	5.58	5.78	5.20	4.88	17
18	4.84	4.30	4.15	13.2	10.8	8.73	5.38	6.30	5.55	5.94	4.80	4.78	18
19	4.85	4.29	5.24	11.7	10.9	8.89	4.86	6.21	5.85	5.88	4.81	4.78	19
20	4.95	4.28	7.22	10.3	11.1	8.23	4.89	5.80	5.84	5.82	4.81	4.88	20
21	4.91	4.31	7.58	10.5	11.0	8.90	5.47	5.83	5.77	5.48	4.88	4.80	21
22	4.52	4.29	8.04	10.6	11.0	8.91	5.93	5.35	5.41	4.85	4.85	4.43	22
23	4.48	4.28	11.3	10.1	11.4	8.00	6.37	5.32	5.45	4.87	3.90	4.41	23
24	4.45	4.25	12.3	9.52	10.3	8.56	6.48	5.84	5.83	4.75	4.50	4.40	24
25	4.41	4.09	12.3	8.26	9.42	8.41	6.39	5.72	5.70	4.89	5.38	4.40	25
26	4.40	4.09	12.4	8.94	9.19	8.58	6.18	5.86	5.83	4.91	5.31	4.38	26
27	4.22	4.10	12.3	8.33	9.24	8.48	5.79	5.77	5.87	4.82	5.19	4.39	27
28	4.18	4.09	11.8	7.13	8.53	8.19	5.68	5.83	5.58	5.23	5.12	4.35	28
29	4.22	4.07	9.98	8.86	10.4	8.38	5.78	5.58	5.53	5.07	5.80	4.30	29
30	4.18		8.28	9.29	9.57	8.07	5.85	5.80	5.37	5.04	5.48	4.30	30
31	4.108		8.72		8.87		5.88	5.88		5.07		4.31	31
TOTAL	143.15	122.03	207.26	210.67	288.85	242.76	193.90	176.80	174.27	170.55	158.98	153.67	TOTAL
MEAN	4.82	4.21	6.68	7.02	9.67	8.09	6.25	5.76	5.81	5.50	5.23	4.96	MEAN
MAX	5.11	4.31	12.4	13.2	14.8	13.8	8.08	6.47	6.32	6.30	5.36	5.77	MAX
MIN	4.10	4.08	4.10	3.87	8.88	8.19	4.88	5.32	5.37	4.85	3.90	4.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.18
MAXIMUM DAILY, 14.8 ON MAY 14
MINIMUM DAILY, 3.87 ON APR 8
MAXIMUM INSTANTANEOUS,
18.8 AT 23:00 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 08 53 N
LONG 119 33 50 W
DRAINAGE AREA, 7 580 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 400	JUL	16 800
FEB	10 500	AUG	15 400
MAR	17 900	SEP	15 100
APR	18 200	OCT	14 700
MAY	25 800	NOV	13 600
JUN	21 000	DEC	13 300

TOTAL DISCHARGE, 195 000 dam³

OKANAGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.319	3.087	2.877	3.188	3.469	3.676	3.731	3.655	3.447	3.380	3.435	3.447	1
2	3.318	3.085	2.874	3.181	3.472	3.685	3.740	3.639	3.438	3.347	3.441	3.447	2
3	3.313	3.075	2.877	3.170	3.484	3.716	3.748	3.630	3.429	3.347	3.444	3.444	3
4	3.313	3.068	2.874	3.178	3.498	3.743	3.752	3.624	3.426	3.347	3.444	3.438	4
5	3.313	3.054	2.874	3.170	3.502	3.767	3.752	3.624	3.423	3.353	3.447	3.432	5
6	3.310	3.042	2.877	3.187	3.508	3.780	3.758	3.621	3.417	3.382	3.453	3.432	6
7	3.310	3.033	2.877	3.173	3.514	3.795	3.761	3.609	3.411	3.371	3.453	3.423	7
8	3.310	3.024	2.874	3.170	3.517	3.813	3.764	3.606	3.395	3.380	3.456	3.417	8
9	3.307	3.014	2.883	3.161	3.511	3.825	3.767	3.603	3.395	3.383	3.456	3.414	9
10	3.304	3.002	2.893	3.152	3.520	3.831	3.764	3.600	3.398	3.392	3.456	3.408	10
11	3.304	2.950	2.883	3.155	3.527	3.847	3.770	3.594	3.388	3.395	3.453	3.405	11
12	3.282	2.889	2.880	3.155	3.533	3.858	3.758	3.575	3.385	3.389	3.459	3.405	12
13	3.288	2.856	2.877	3.152	3.542	3.853	3.767	3.588	3.382	3.402	3.456	3.417	13
14	3.280	2.810	2.896	3.149	3.587	3.847	3.767	3.589	3.358	3.402	3.453	3.423	14
15	3.274	2.818	2.880	3.152	3.612	3.831	3.764	3.589	3.358	3.411	3.453	3.405	15
16	3.264	2.856	2.874	3.158	3.630	3.825	3.758	3.554	3.386	3.423	3.456	3.408	16
17	3.256	2.868	2.888	3.182	3.642	3.816	3.755	3.554	3.380	3.423	3.456	3.408	17
18	3.248	2.871	2.885	3.219	3.655	3.807	3.746	3.557	3.335	3.429	3.453	3.405	18
19	3.237	2.874	2.862	3.261	3.658	3.807	3.737	3.550	3.344	3.432	3.444	3.411	19
20	3.228	2.877	2.850	3.292	3.667	3.807	3.728	3.554	3.347	3.438	3.441	3.411	20
21	3.222	2.877	2.868	3.310	3.670	3.801	3.722	3.548	3.344	3.438	3.435	3.414	21
22	3.208	2.883	2.868	3.328	3.676	3.795	3.719	3.542	3.344	3.444	3.432	3.408	22
23	3.197	2.877	2.820	3.356	3.688	3.795	3.708	3.530	3.350	3.444	3.432	3.405	23
24	3.185	2.874	2.847	3.388	3.679	3.786	3.703	3.520	3.347	3.447	3.429	3.408	24
25	3.173	2.874	2.881	3.408	3.676	3.773	3.700	3.514	3.344	3.444	3.435	3.411	25
26	3.164	2.874	3.018	3.414	3.676	3.767	3.694	3.502	3.347	3.453	3.444	3.392	26
27	3.148	2.874	3.057	3.420	3.667	3.764	3.694	3.493	3.350	3.438	3.444	3.388	27
28	3.138	2.877	3.085	3.426	3.673	3.755	3.682	3.487	3.344	3.438	3.453	3.389	28
29	3.133	2.874	3.112	3.429	3.691	3.740	3.673	3.481	3.344	3.438	3.458	3.388	29
30	3.133		3.130	3.456	3.691	3.728	3.667	3.468	3.347	3.435	3.450	3.389	30
31	3.112		3.142		3.676		3.664	3.456		3.438		3.402	31
MEAN	3.245	2.933	2.926	3.249	3.597	3.788	3.732	3.561	3.373	3.408	3.448	3.413	MEAN
MAX	3.319	3.087	3.142	3.456	3.691	3.858	3.770	3.655	3.447	3.453	3.458	3.447	MAX
MIN	3.112	2.810	2.850	3.149	3.469	3.676	3.664	3.456	3.335	3.347	3.429	3.388	MIN

WATER LEVELS IN METRES

MEAN, 3.381
MAXIMUM DAILY, 3.858 ON JUN 12
MINIMUM DAILY, 2.810 ON FEB 14
MAXIMUM INSTANTANEOUS,
3.885 ON JUN 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 20 N
LONG 119 25 38 W

REGULATED

DRAINAGE AREA,
8 110 km²

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80	7.50	4.78	5.04	4.70	6.43	3.96	4.26	5.55	4.93	5.44	6.87	1
2	5.80	7.50	4.78	5.07	4.70	6.74	3.91	3.91	5.44	4.84	5.44	7.31	2
3	5.80	7.38	4.78	5.13	4.76	6.89	3.85	3.51	5.44	4.81	5.24	7.80	3
4	5.80	7.38	4.78	5.10	4.78	7.22	3.85	3.51	5.44	4.87	5.18	7.80	4
5	5.80	7.38	4.79	4.96	4.81	7.48	3.85	3.54	5.44	4.93	5.18	7.83	5
6	5.80	7.22	4.78	4.96	4.87	7.59	3.85	3.51	5.41	4.93	5.21	8.35	6
7	5.80	7.22	4.78	4.83	4.88	7.85	3.85	3.51	5.35	4.93	5.18	8.52	7
8	5.83	7.18	4.73	4.83	5.04	8.01	3.85	3.51	5.30	4.79	5.24	8.50	8
9	5.83	7.02	4.78	4.83	4.88	8.78	3.85	3.51	5.30	4.87	5.21	7.78	9
10	5.83	6.07	4.81	4.88	5.10	8.94	3.82	3.51	5.32	4.87	6.00	7.11	10
11	6.43	12.1	4.96	4.88	5.18	8.85	3.74	3.46	5.21	4.78	7.08	7.08	11
12	7.22	12.9	5.04	4.88	4.88	8.85	3.74	3.40	5.18	4.78	7.14	6.81	12
13	7.22	12.5	5.04	4.88	3.34	8.85	3.77	3.40	5.44	4.84	7.22	4.83	13
14	7.19	12.0	5.10	4.62	5.48	8.85	3.74	3.43	5.44	4.83	6.26	6.26	14
15	7.48	8.21	5.07	4.33	7.18	8.85	3.82	3.43	5.13	5.04	4.93	5.80	15
16	7.83	5.24	5.18	4.33	6.61	5.83	3.71	4.90	4.87	5.13	4.83	4.83	16
17	7.83	5.07	5.13	4.47	5.80	5.18	3.82	5.31	4.87	5.18	6.09	4.83	17
18	7.83	4.87	5.07	4.42	5.54	4.18	3.85	5.85	4.86	5.18	7.38	4.83	18
19	7.83	4.83	5.04	4.42	5.48	4.22	3.85	5.58	4.89	5.18	7.36	4.83	19
20	7.84	4.83	5.04	4.88	5.65	4.22	3.85	6.14	4.81	5.18	7.36	4.83	20
21	7.82	4.83	5.15	4.90	5.71	4.19	3.78	6.12	4.83	5.21	7.22	6.06	21
22	8.27	5.04	5.21	4.56	5.60	4.11	3.86	5.87	4.83	5.21	7.16	6.28	22
23	8.50	4.83	4.90	3.62	5.34	4.11	4.33	5.80	4.83	5.15	6.92	6.06	23
24	8.47	4.83	5.13	4.18	5.43	4.11	4.33	5.72	4.83	5.18	4.83	6.06	24
25	7.98	4.80	5.32	4.47	5.43	4.06	4.33	5.72	4.83	5.18	4.86	6.06	25
26	7.78	4.78	5.32	4.06	6.43	4.06	4.26	5.89	4.83	5.24	6.07	6.06	26
27	7.67	4.81	5.24	4.02	6.28	4.06	4.30	5.89	4.83	5.30	6.07	5.82	27
28	7.66	4.78	5.30	4.06	6.28	4.06	4.33	5.89	4.80	5.30	5.24	6.04	28
29	7.66	4.78	5.21	4.06	6.64	4.02	4.33	5.84	4.87	5.30	6.00	4.80	29
30	7.66		5.04	4.42	6.66	3.96	4.30	5.81	4.83	5.30	6.77	4.68	30
31	7.63		5.04		6.66		4.28	5.66		5.38		4.88	31
TOTAL	220.18	200.46	155.39	136.91	180.13	187.98	122.88	145.46	152.80	155.78	177.39	193.00	TOTAL
MEAN	7.10	6.91	5.01	4.63	5.81	6.80	3.96	4.69	5.10	5.06	5.91	6.23	MEAN
MAX	8.50	12.9	5.32	5.13	7.18	8.78	4.33	6.31	5.55	5.38	7.38	8.52	MAX
MIN	5.80	4.78	4.73	3.62	3.34	3.96	3.82	3.40	4.56	4.79	4.83	4.68	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.50
MAXIMUM DAILY, 12.9 ON FEB 12
MINIMUM DAILY, 3.34 ON MAY 13
MAXIMUM INSTANTANEOUS,
17.7 ON FEB 11

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 51 N
LONG 119 25 09 W
DRAINAGE AREA, 8 280 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 000	JUL	10 600
FEB	17 300	AUG	12 600
MAR	13 400	SEP	13 200
APR	12 000	OCT	13 600
MAY	15 600	NOV	15 300
JUN	14 500	DEC	16 700

TOTAL DISCHARGE, 174 000 dam³

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.08	17.68	16.48	13.48	135	388	208	95.7	40.9	58.6	53.5	31.18	1
2	24.58	17.68	16.38	13.88	133	383	197	89.8	39.1	60.2	52.7	30.08	2
3	23.08	17.28	16.18	13.78	125	337	198	84.8	37.7	59.2	50.1	28.08	3
4	22.58	16.88	15.88	13.68	117	330	221	83.7	36.8	63.1	48.3	26.88	4
5	22.08	16.78	15.78	13.98	115	334	215	86.7	36.0	60.2	45.0	26.38	5
6	21.88	16.68	15.58	14.18	115	387	191	80.4	38.1	58.7	45.3	26.08	6
7	21.58	16.58	15.38	14.38	116	420	182	74.4	34.7	57.8	44.3	25.68	7
8	21.38	16.48	15.18	14.78	133	456	177	70.4	33.0	54.8	43.3	25.28	8
9	21.28	16.48	14.88	14.88	166	496	172	72.3	31.3	51.8	41.5	25.08	9
10	21.18	16.48	14.68	15.28	228	514	170	78.3	30.4	49.3	40.7	24.68	10
11	21.08	16.58	14.78	15.88	300	531	171	75.1	30.1	47.1	40.0	23.28	11
12	20.98	16.68	14.68	16.38	362	527	185	70.1	30.8	45.1	38.1	22.68	12
13	20.98	16.78	14.68	16.88	423	504	179	65.1	29.8	43.8	38.1	22.68	13
14	20.98	16.88	14.68	17.38	471	477	160	64.4	28.6	45.8	37.1	22.08	14
15	20.98	16.98	14.78	18.58	508	486	145	64.8	28.6	57.3	36.0	21.28	15
16	20.98	17.08	14.88	19.5	573	471	138	63.1	28.8	60.8	34.7	20.48	16
17	20.98	17.08	14.98	21.1	584	488	128	63.0	28.6	55.2	29.68	20.38	17
18	20.98	16.98	14.98	23.0	523	500	120	60.5	28.1	51.8	25.08	20.28	18
19	21.08	16.88	14.88	26.2	454	479	117	58.9	27.2	49.0	27.58	20.58	19
20	21.28	16.88	14.78	30.88	378	425	116	61.1	26.8	47.2	28.78	20.68	20
21	21.38	16.58	14.58	33.58	332	349	114	61.6	26.5	50.1	30.08	21.18	21
22	21.48	16.28	14.38	36.58	328	305	115	59.7	25.6	58.7	31.28	21.28	22
23	21.28	16.08	14.18	38.0	381	311	109	54.6	25.7	71.8	31.78	21.28	23
24	20.98	15.88	13.98	41.2	447	316	103	51.3	25.4	71.4	30.28	21.18	24
25	20.78	15.68	13.78	43.3	486	283	110	48.5	25.4	66.6	29.58	21.28	25
26	20.38	15.98	13.68	47.2	498	251	131	45.8	25.1	62.7	28.88	21.28	26
27	20.08	16.18	13.58	54.9	486	241	147	43.6	25.3	59.6	28.78	21.28	27
28	19.58	16.28	13.48	66.7	438	240	132	41.3	25.9	53.1	29.08	21.28	28
29	19.28	16.38	13.38	83.6	433	225	117	42.4	32.5	41.1	30.58	21.28	29
30	18.78		13.28	114	440	217	108	43.0	70.7	37.7	31.08	21.08	30
31	18.28		13.38		431		102	42.8		41.7		20.48	31
TOTAL	655.8	481.0	454.1	906.7	10 852	11 622	4 678	1 998.8	951.3	1 781.0	1 101.4	714.8	TOTAL
MEAN	21.2	16.6	14.6	30.2	344	387	151	64.5	31.7	58.6	36.7	23.1	MEAN
MAX	26.0	17.8	16.4	114	584	531	221	95.7	70.7	66.6	53.5	31.1	MAX
MIN	18.2	15.6	13.2	13.4	115	217	102	41.3	25.1	37.7	25.0	20.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.3
MAXIMUM DAILY, 584 ON MAY 17
MINIMUM DAILY, 13.28 ON MAR 30
MAXIMUM INSTANTANEOUS,
599 AT 02:11 PST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 05 N
LONG 124 33 52 W
DRAINAGE AREA, 6 490 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 700	JUL	404 000
FEB	41 800	AUG	173 000
MAR	38 200	SEP	82 300
APR	78 300	OCT	152 000
MAY	820 000	NOV	95 200
JUN	1 000 000	DEC	81 700

TOTAL DISCHARGE, 3 100 000 dam³

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.7 B	7.108	7.188	8.978	38.6	132	82.6	42.2	20.3	40.2	16.4	11.3	1
2	10.3 B	6.908	7.158	8.998	34.0	122	87.8	39.2	19.1	32.1	16.8	11.1	2
3	9.958	6.758	7.058	9.018	31.3	114	92.4	37.8	18.9	27.1	16.3	9.38	3
4	9.708	6.658	7.038	9.018	29.9	115	103	40.8	18.8	24.4	15.8	9.308	4
5	9.508	6.588	6.988	9.038	28.9	114	93.2	42.8	18.7	23.3	15.5	9.208	5
6	9.358	6.558	6.908	9.078	30.3	140	82.3	38.5	18.3	22.7	15.7	9.308	6
7	9.258	6.558	6.828	9.158	31.8	177	78.4	34.4	17.3	22.7	15.4	9.428	7
8	9.158	6.588	6.758	9.208	36.8	203	78.8	33.4	16.3	22.7	14.6	9.388	8
9	9.108	6.638	6.678	9.258	47.5	226	78.6	33.6	15.2	21.8	14.2	9.228	9
10	9.058	6.688	6.608	9.308	85.3	239	78.4	34.8	14.6	20.6	13.9	9.208	10
11	9.008	6.758	6.558	9.378	87.1	218	82.9	33.6	14.2	19.6	13.6	9.058	11
12	8.958	6.908	6.508	9.428	112	198	102	31.3	13.5	19.0	13.3	8.708	12
13	8.938	7.008	6.488	9.538	146	188	86.4	30.2	13.3	18.4	13.0	8.588	13
14	8.938	7.138	6.538	9.858	190	187	81.8	30.6	13.0	18.2	12.7	8.528	14
15	8.938	7.258	6.578	9.828	216	192	72.4	31.0	13.3	21.6	12.3	8.438	15
16	8.958	7.358	6.628	7.268	194	202	67.0	29.8	13.3	22.1	11.5	8.108	16
17	8.958	7.428	6.708	7.808	169	209	62.1	28.6	13.0	20.5	10.2	8.088	17
18	8.978	7.458	6.758	8.52	152	190	58.2	28.2	12.8	19.0	7.51	8.088	18
19	8.998	7.508	6.708	9.29	131	169	58.3	28.5	12.5	17.9	8.63	8.188	19
20	9.018	7.458	6.638	10.3	110	145	59.6	29.3	12.3	17.5	10.0	8.358	20
21	9.068	7.428	6.508	11.4	88.0	121	60.6	29.2	11.8	18.3	11.8	8.458	21
22	9.188	7.378	6.428	12.1	103	112	60.7	27.6	11.6	21.7	11.7	8.508	22
23	9.208	7.258	6.308	12.8	148	125	55.7	25.5	11.3	23.8	11.4	8.488	23
24	9.208	7.158	6.258	13.1	188	130	50.6	24.1	11.0	22.5	7.878	8.458	24
25	9.108	7.068	6.198	13.7	184	108	50.8	23.1	10.8	21.1	8.208	8.428	25
26	9.008	7.028	6.138	14.9	182	94.9	59.9	21.8	10.5	20.4	7.958	8.428	26
27	8.708	7.028	6.068	17.4	147	83.3	68.3	21.4	10.5	18.9	7.878	8.388	27
28	8.408	7.068	6.038	20.8	144	102	80.0	20.1	11.3	16.5	7.87	8.388	28
29	7.958	7.108	6.008	26.3	185	97.6	80.9	20.7	10.8	13.9	8.37	8.308	29
30	7.558		5.988	33.0	158	85.4	68.4	21.3	38.8	13.9	10.6	8.228	30
31	7.308		5.978		145		44.8	21.2		14.9		8.058	31
TOTAL	280.32	203.80	203.00	312.26	3 511.7	4 561.2	2 216.8	935.1	455.7	680.4	381.87	272.84	TOTAL
MEAN	9.04	7.02	6.55	10.4	113	152	71.5	30.2	15.2	21.3	12.1	8.80	MEAN
MAX	10.7	7.50	7.18	33.0	216	239	103	42.8	38.8	40.2	16.8	11.3	MAX
MIN	7.30	6.55	5.97	8.97	28.9	93.3	44.8	20.1	10.5	13.9	7.51	8.05	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.2
MAXIMUM DAILY, 239 ON JUN 10
MINIMUM DAILY, 5.978 ON MAR 31
MAXIMUM INSTANTANEOUS,
242 AT 13:13 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 1 980 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 200	JUL	192 000
FEB	17 600	AUG	80 800
MAR	17 500	SEP	39 400
APR	27 000	OCT	57 100
MAY	303 000	NOV	31 200
JUN	394 000	DEC	23 600

TOTAL DISCHARGE, 1 210 000 dam³

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.328	3.112	2.893	3.184	3.468	3.676	3.728	3.652	3.450	3.383	3.444	3.458	1
2	3.326	3.100	2.893	3.170	3.475	3.685	3.737	3.638	3.441	3.383	3.447	3.455	2
3	3.322	3.091	2.896	3.178	3.487	3.718	3.743	3.630	3.436	3.380	3.450	3.453	3
4	3.319	3.082	2.896	3.182	3.496	3.743	3.749	3.627	3.428	3.383	3.450	3.447	4
5	3.319	3.072	2.893	3.178	3.502	3.764	3.762	3.624	3.428	3.389	3.453	3.441	5
6	3.319	3.060	2.896	3.176	3.508	3.783	3.755	3.618	3.420	3.388	3.463	3.444	6
7	3.318	3.051	2.896	3.178	3.514	3.795	3.758	3.609	3.414	3.374	3.463	3.435	7
8	3.316	3.042	2.896	3.173	3.517	3.813	3.761	3.606	3.398	3.383	3.483	3.429	8
9	3.313	3.036	2.899	3.167	3.514	3.825	3.767	3.603	3.395	3.389	3.486	3.426	9
10	3.313	3.030	2.902	3.158	3.523	3.831	3.764	3.597	3.392	3.395	3.488	3.420	10
11	3.310	3.002	2.899	3.161	3.527	3.844	3.770	3.584	3.374	3.389	3.483	3.417	11
12	3.304	2.968	2.896	3.158	3.536	3.853	3.761	3.575	3.371	3.406	3.486	3.417	12
13	3.285	2.935	2.896	3.155	3.551	3.850	3.767	3.572	3.368	3.406	3.486	3.423	13
14	3.292	2.896	2.899	3.152	3.591	3.844	3.767	3.568	3.362	3.411	3.489	3.429	14
15	3.286	2.874	2.893	3.155	3.615	3.831	3.764	3.566	3.359	3.417	3.483	3.417	15
16	3.277	2.880	2.890	3.161	3.633	3.822	3.758	3.557	3.359	3.426	3.486	3.420	16
17	3.271	2.886	2.886	3.182	3.645	3.813	3.755	3.557	3.353	3.429	3.472	3.417	17
18	3.258	2.893	2.883	3.222	3.658	3.807	3.746	3.550	3.341	3.435	3.483	3.417	18
19	3.249	2.896	2.880	3.264	3.664	3.807	3.737	3.550	3.347	3.441	3.453	3.423	19
20	3.243	2.886	2.877	3.282	3.670	3.804	3.728	3.557	3.350	3.444	3.450	3.423	20
21	3.237	2.886	2.889	3.310	3.676	3.801	3.722	3.551	3.350	3.447	3.444	3.426	21
22	3.222	2.886	2.904	3.331	3.679	3.795	3.719	3.545	3.347	3.450	3.441	3.420	22
23	3.213	2.886	2.935	3.359	3.688	3.792	3.706	3.533	3.350	3.450	3.438	3.417	23
24	3.200	2.886	2.966	3.386	3.685	3.783	3.703	3.523	3.350	3.453	3.435	3.417	24
25	3.185	2.886	2.986	3.405	3.682	3.773	3.700	3.517	3.347	3.450	3.441	3.417	25
26	3.178	2.886	3.030	3.417	3.676	3.767	3.697	3.505	3.350	3.453	3.450	3.405	26
27	3.187	2.893	3.068	3.423	3.670	3.761	3.694	3.498	3.353	3.444	3.450	3.402	27
28	3.158	2.893	3.094	3.429	3.673	3.752	3.682	3.490	3.350	3.444	3.458	3.402	28
29	3.149	2.893	3.121	3.435	3.688	3.737	3.673	3.487	3.350	3.444	3.463	3.399	29
30	3.138		3.142	3.456	3.691	3.728	3.667	3.472	3.353	3.441	3.469	3.402	30
31	3.124		3.155		3.682		3.661	3.459		3.441		3.408	31
MEAN	3.255	2.981	2.940	3.253	3.600	3.787	3.732	3.563	3.376	3.413	3.458	3.423	MEAN
MAX	3.328	3.112	3.155	3.456	3.691	3.853	3.770	3.652	3.450	3.453	3.472	3.458	MAX
MIN	3.124	2.874	2.877	3.152	3.468	3.676	3.661	3.459	3.341	3.380	3.435	3.399	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 3.386
MAXIMUM DAILY, 3.853 ON JUN 12
MINIMUM DAILY, 2.874 ON FEB 15
MAXIMUM INSTANTANEOUS,
3.858 ON JUN 12

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	277.528	277.328E	277.130	277.380	277.884	277.885	277.942	277.855	277.852	277.560E	277.852	277.878	1
2	277.528E	277.326E	277.130	277.385E	277.880	277.888	277.947E	277.845	277.852	277.557E	277.854	277.872	2
3	277.534E	277.317E	277.180	277.391E	277.700	277.930	277.953E	277.840	277.847E	277.555	277.856	277.887E	3
4	277.532	277.307E	277.130	277.396	277.708	277.852E	277.958	277.838	277.841E	277.550	277.850	277.852E	4
5	277.532	277.297E	277.130E	277.398	277.718	277.976E	277.960	277.835	277.838	277.548	277.884E	277.857	5
6	277.530	277.287E	277.131E	277.392	277.726	277.987	277.985	277.828E	277.830	277.874	277.888E	277.880	6
7	277.529	277.278E	277.132	277.392	277.728E	278.012	277.968	277.822E	277.818	277.878	277.873	277.850	7
8	277.525	277.266	277.135	277.388	277.732E	278.030	277.976	277.815	277.810	277.588E	277.876	277.842	8
9	277.525E	277.260	277.138	277.383E	277.736	278.045	277.978E	277.810	277.802	277.591E	277.877	277.838	9
10	277.525E	277.254	277.158	277.378E	277.738	278.050	277.978E	277.808	277.883E	277.598	277.880	277.832E	10
11	277.525	277.246	277.134	277.374	277.744	278.058E	277.978	277.782	277.888E	277.805	277.880	277.828E	11
12	277.515	277.222	277.133E	277.372	277.750	278.062E	277.980	277.780	277.876	277.810	277.877E	277.825	12
13	277.510	277.207E	277.131E	277.375	277.770	278.068	277.978	277.777E	277.874	277.817	277.873E	277.835	13
14	277.505	277.191E	277.130	277.388	277.788E	278.080	277.975	277.773E	277.874	277.820	277.870	277.818	14
15	277.500	277.176	277.130	277.370	277.821E	278.050	277.975	277.770	277.588	277.826E	277.870	277.826	15
16	277.481E	277.145	277.130	277.383E	277.847	277.980	277.968E	277.780	277.570	277.832E	277.874	277.826	16
17	277.483E	277.142	277.128	277.418E	277.858	278.030	277.962E	277.767	277.584E	277.838	277.880	277.828E	17
18	277.474	277.140	277.126	277.439	277.870	278.028E	277.955	277.770	277.588E	277.844	277.876	277.830E	18
19	277.462	277.137	277.134E	277.478	277.878	278.021E	277.948	277.782	277.552	277.850	277.871E	277.830	19
20	277.452	277.135E	277.142E	277.505	277.888	278.017	277.936	277.780E	277.550	277.855	277.885E	277.834	20
21	277.450	277.134E	277.150	277.525	277.889E	278.010	277.935	277.757E	277.550	277.858	277.880	277.837	21
22	277.445	277.132	277.160	277.550	277.890E	278.004	277.930	277.755	277.555	277.858E	277.886	277.832	22
23	277.431E	277.132	277.190	277.573E	277.890	278.004	277.923E	277.740	277.558	277.858E	277.850	277.830	23
24	277.418E	277.130	277.215	277.585E	277.900	277.987	277.917E	277.734	277.558E	277.856	277.848	277.824E	24
25	277.402	277.130	277.244	277.618	277.895	277.981E	277.910	277.728	277.558E	277.855	277.852	277.818E	25
26	277.390	277.130	277.267E	277.625	277.900	277.984E	277.904	277.710	277.555	277.856	277.858E	277.812	26
27	277.385	277.130E	277.288E	277.638	277.900	277.978	277.900	277.705E	277.560	277.854	277.864E	277.810	27
28	277.374	277.130E	277.312	277.648	277.897E	277.970	277.900	277.701E	277.560	277.852	277.870	277.808	28
29	277.365	277.130	277.334	277.660	277.885E	277.950	277.884	277.698	277.562	277.852E	277.878	277.805	29
30	277.358E		277.355	277.672E	277.882	277.940	277.877E	277.676	277.582	277.852E	277.878	277.812	30
31	277.348E		277.370		277.900		277.868E	277.667		277.852		277.818E	31
MEAN	277.470	277.202	277.180	277.468	277.814	278.000	277.943	277.770	277.585	277.820	277.867	277.834	MEAN
MAX	277.538	277.338	277.370	277.872	277.900	278.088	277.980	277.855	277.882	277.858	277.880	277.878	MAX
MIN	277.348	277.130	277.126	277.368	277.884	277.885	277.868	277.667	277.550	277.585	277.848	277.808	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 277.814
MAXIMUM DAILY, 278.088 ON JUN 13
MINIMUM DAILY, 277.126 ON MAR 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 43 N
LONG 119 27 37 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5 B	8.10B	7.80B	8.41B	47.1	135	81.8	43.8	25.5	23.5	17.4	9.90B	1
2	10.3 B	7.85B	7.80B	8.42B	41.6	116	73.3	41.8	24.4	21.2	16.9	10.1 B	2
3	10.1 B	7.78B	7.58B	8.46B	37.8	117	74.4	41.8	23.5	19.6	15.5	10.2 B	3
4	9.80B	7.60B	7.52B	8.60B	37.6	116	75.6	43.5	23.3	19.3	15.2	10.0 B	4
5	9.80B	7.56B	7.46B	8.56B	37.1	117	69.3	40.3	22.4	18.9	14.8	9.70B	5
6	9.70B	7.42B	7.40B	8.59B	36.1	130	66.8	40.5	21.8	20.5	14.6	9.35B	6
7	9.60B	7.41B	7.30B	8.66B	40.9	141	67.4	37.3	20.5	19.7	13.5	9.10B	7
8	9.50B	7.40B	7.20B	8.62B	51.5	190	67.9	36.6	19.8	19.8	11.6	8.88B	8
9	9.40B	7.40B	7.10B	7.02B	81.7	227	66.9	37.2	19.6	19.0	11.9 B	8.82B	9
10	9.40B	7.42B	7.01B	7.36B	121	208	64.4	36.8	19.1	18.1	12.4 B	8.80B	10
11	8.40B	7.50B	6.98B	7.75B	148	186	71.1	36.8	18.1	17.8	12.3 B	8.90B	11
12	8.38B	7.58B	6.90B	8.30B	175	175	112	35.4	17.8	17.7	12.1 B	8.85B	12
13	8.33B	7.88B	6.83B	8.90B	216	162	136	35.1	17.2	18.1	11.8 B	8.98B	13
14	8.30B	7.78B	6.85B	9.75B	241	160	143	34.9	17.9	25.2	11.7 B	8.95B	14
15	8.31B	7.88B	6.90B	10.7 B	176	187	133	34.7	19.2	24.7	11.8 B	8.78B	15
16	8.39B	7.95B	6.95B	11.8 B	141	178	121	32.3	18.2	22.1	11.5 B	8.65B	16
17	8.40B	7.98B	6.98B	13.0 B	141	161	111	32.2	18.8	20.5	11.6 B	8.50B	17
18	8.40B	7.99B	6.98B	14.8 B	124	151	103	33.7	18.3	19.2	11.6 B	8.46B	18
19	8.40B	7.95B	6.99B	16.8 B	109	132	95.1	33.8	18.7	19.4	11.9 B	8.40B	19
20	8.47B	7.90B	6.97B	17.8 B	95.9	111	88.2	40.1	18.3	19.8	12.0 B	8.38B	20
21	8.80B	7.80B	6.88B	18.5 B	86.6	100	83.3	40.1	18.1	21.4	12.0 B	8.38B	21
22	8.70B	7.88B	6.77B	19.4 B	92.9	103	77.2	38.9	18.0	19.4	11.9 B	8.40B	22
23	8.78B	7.88B	6.80B	20.5 B	166	111	85.9	33.1	14.8	18.2	11.7 B	8.42B	23
24	8.80B	7.48B	6.57B	21.5	170	97.7	80.3	31.5	14.5	18.0	11.5 B	8.38B	24
25	8.70B	7.43B	6.48B	28.1	148	87.0	68.6	30.1	13.7	18.6	11.2 B	8.22B	25
26	8.80B	7.45B	6.42B	29.3	134	83.2	80.4	29.3	13.2	17.18	10.9 B	8.30B	26
27	8.43B	7.80B	6.41B	33.8	131	88.4	86.7	28.4	13.3	14.08	10.5 B	8.30B	27
28	8.20B	7.55B	6.40B	40.4	143	84.0	82.7	27.8	14.4	12.88	10.1 B	8.32B	28
29	8.80B	7.58B	6.38B	53.7	169	90.0	49.2	28.4	33.6	13.68	9.90B	8.32B	29
30	8.67B		6.40B	58.3	183	85.8	48.4	30.0	29.9	17.3	9.85B	8.30B	30
31	8.43B		6.40B		138		46.3	27.3		17.3		8.18B	31
TOTAL	294.80	232.18	214.76	507.02	3 840.1	4 070.1	2 482.2	1 088.8	569.8	594.6	370.75	273.36	TOTAL
MEAN	9.51	7.88	6.93	16.9	117	136	80.1	35.1	19.0	19.2	12.4	8.82	MEAN
MAX	10.5	8.10	7.80	58.3	241	227	143	43.8	33.8	25.2	17.4	10.2	MAX
MIN	8.43	7.40	6.38	8.41	36.1	83.2	46.3	27.3	13.2	12.8	9.85	8.18	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.1
MAXIMUM DAILY, 241 ON MAY 14
MINIMUM DAILY, 6.38B ON MAR 28
MAXIMUM INSTANTANEOUS,
282 AT 04:34 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 26 02 N
LONG 123 56 00 W
DRAINAGE AREA, 2 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 500	JUL	214 000
FEB	19 200	AUG	94 100
MAR	18 500	SEP	49 200
APR	43 800	OCT	51 400
MAY	315 000	NOV	32 000
JUN	352 000	DEC	23 600

TOTAL DISCHARGE, 1 340 000 dam³

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.348	1.586	1.831	1.669	2.286	2.400	2.822	2.918	2.798	3.805	2.417	1.775	1
2	1.323	1.552	1.857	1.702	2.191	2.309	2.646	2.644	2.766	3.446	2.391	1.821	2
3	1.306	1.522	1.903	1.768	2.101	2.263	2.834	2.623	2.776	3.187	2.401	1.808	3
4	1.288	1.484	1.884	1.778	2.014	2.224	2.754	2.901	2.821	3.036	2.384	2.029	4
5	1.274	1.460	1.862	1.780	1.984	2.198	2.683	2.871	2.864	2.947	2.426	2.394	5
6	1.288	1.434	1.835	1.760	1.998	2.177	2.686	2.838	2.995	2.797	2.828	2.440	6
7	1.253	1.418	1.811	1.711	2.043	2.180	2.712	2.885	3.189	2.838	2.881	2.338	7
8	1.242	1.404	1.828	1.671	2.144	2.268	2.740	2.926	3.043	2.691	2.427	2.340	8
9	1.231	1.400	1.838	1.827	2.288	2.316	2.807	3.153	2.855	2.389	2.301	2.487	9
10	1.259	1.435	1.903	1.880	2.364	2.333	2.930	3.178	2.868	2.281	2.202	2.449	10
11	1.271	1.592	1.782	1.572	2.521	2.372	2.972	3.083	2.801	2.202	2.144	2.422	11
12	1.274	1.842	1.700	1.556	2.881	2.421	2.983	2.992	3.410	2.240	2.084	2.486	12
13	1.275	1.876	1.663	1.588	3.225	2.516	2.884	2.941	2.362	2.523	2.013	2.882	13
14	1.318	2.020	1.614	1.647	3.237	2.657	3.033	2.886	2.309	2.759	1.938	2.484	14
15	1.483	2.097	1.582	1.758	3.076	2.881	2.941	2.814	2.281	2.709	1.898	2.322	15
16	1.494	2.055	1.550	1.901	2.973	3.071	2.854	2.798	2.240	2.632	1.832	2.181	16
17	1.493	2.022	1.522	2.008	2.906	3.189	2.787	2.781	2.187	2.507	1.808	2.078	17
18	1.477	1.994	1.503	2.088	2.770	3.351	2.758	2.780	2.082	2.383	1.786	2.014	18
19	1.483	1.930	1.551	2.090	2.627	3.341	2.815	2.829	2.082	2.288	1.736	1.885	19
20	1.518	1.874	1.872	2.121	2.531	3.204	2.952	2.868	2.001	2.274	1.742	1.890	20
21	1.542	1.823	1.740	2.158	2.488	3.115	3.087	2.779	1.938	2.338	1.787	1.811	21
22	1.853	1.774	1.738	2.198	2.743	3.184	3.072	2.691	1.887	2.850	1.778	1.783	22
23	1.752	1.720	1.720	2.215	3.035	3.213	3.015	2.688	1.837	2.710	1.810	1.719	23
24	1.749	1.658	1.710	2.177	2.959	3.138	3.008	2.723	1.795	2.702	1.786	1.678	24
25	1.729	1.648	1.695	2.121	2.829	3.047	3.234	2.780	1.738	2.789	1.755	1.618	25
26	1.698	1.710	1.693	2.080	2.743	3.078	3.386	2.851	1.701	2.882	1.707	1.872	26
27	1.662	1.830	1.663	2.073	2.703	3.099	3.380	2.877	1.717	2.890	1.683	1.836	27
28	1.684	1.857	1.623	2.201	2.782	3.026	3.280	2.918	2.412	2.501	1.710	1.802	28
29	1.686	1.843	1.598	2.387	2.718	2.823	3.193	3.030	3.985	2.387	1.722	1.800	29
30	1.686		1.568	2.386	2.598	2.865	3.107	3.030	4.211	2.456	1.718	1.807	30
31	1.642		1.575		2.488		3.007	2.901		2.436		1.481	31
MEAN	1.462	1.722	1.705	1.911	2.567	2.744	2.956	2.869	2.480	2.841	2.017	1.997	MEAN
MAX	1.752	2.097	1.903	2.387	3.237	3.351	3.386	3.178	4.211	3.805	2.426	2.552	MAX
MIN	1.231	1.400	1.503	1.556	1.984	2.177	2.683	2.686	1.701	2.202	1.683	1.481	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 2.262
MAXIMUM DAILY, 4.211 ON SEP 30
MINIMUM DAILY, 1.231 ON JAN 9
MAXIMUM INSTANTANEOUS,
4.383 AT 22:47 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 41 25 N
LONG 127 09 43 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08ND011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.80E	5.03E	14.8	15.0 E	19.0	14.7	10.1	5.18	2.55A	2.53A	38.1 A	7.85	1
2	3.60E	4.60E	14.7	22.3 E	16.8	18.1	10.9	4.93	2.55A	2.43A	23.9 E	13.3	2
3	3.61E	4.02E	14.3	15.7 E	13.6	33.4	10.9	4.70	2.43A	2.19A	20.4 E	11.5	3
4	3.71E	3.68E	12.6	13.6 E	12.6	22.3	10.4	4.56	2.31A	2.19A	38.0 E	18.0	4
5	2.82E	3.42E	12.5	12.4 E	13.6	17.5	10.8	4.47	2.19A	2.19A	70.0 E	23.1	5
6	2.83A	3.53E	12.4	11.2 E	14.7	15.9	10.7	4.25	2.12A	2.08A	40.0 E	40.3	6
7	2.73	3.60E	12.0	10.0 E	15.8	15.8	10.5	4.03	2.12A	1.94A	20.2 E	23.5	7
8	2.78	3.71E	11.2	9.60E	19.4	18.9	10.8	3.82	2.08A	1.81A	16.4 E	28.5	8
9	2.84	4.21E	10.8	9.65E	23.8	18.1	11.6	3.80	2.08A	1.88A	16.8 E	23.3	9
10	3.19	4.58A	9.24	9.90E	26.8	17.9	12.2	3.80	1.97A	1.78A	18.8 E	20.0	10
11	3.05	9.28	8.13	9.37A	34.8	16.0	11.6	3.69	1.88A	1.70A	18.0 E	21.1	11
12	3.38	21.8	7.40	10.5	48.4	17.1	11.4	3.45	1.88A	1.73A	11.8 E	31.8	12
13	6.85	20.8	7.00	15.8	47.0	18.2	12.1	3.33	1.78A	1.78A	11.8 E	43.2	13
14	18.1	18.2	6.83	24.6	32.8	22.2	10.4	3.18	1.78A	2.03A	12.2 E	28.7	14
15	25.8	25.4	6.63	30.3	30.8	26.3	9.12	3.11	1.73A	2.43A	10.8 E	18.8	15
16	18.3	17.8	6.27	32.3	37.2	26.1	8.35	3.57	1.87A	4.82A	10.1 E	14.3	16
17	13.6	14.6	6.06	30.4	30.2	23.8	8.12	3.88	1.81A	4.18A	9.80E	11.4	17
18	10.3	11.7	6.47	27.7	23.4	23.0	8.10	3.84	1.81A	4.22A	9.40E	10.8	18
19	8.11	10.3	6.82	25.3	21.1	20.8	8.33	3.69	1.73A	4.28A	13.5 E	9.83	19
20	10.8	8.91	18.2	24.8	18.8	18.0	8.91	3.49	1.73A	3.88A	20.0 E	9.04	20
21	9.87	8.80	18.8 A	27.1	22.1	18.7	9.03	3.36	1.81A	3.82A	30.4 E	8.81	21
22	8.88	8.33	16.2 E	25.8	31.8	20.7	8.40	3.21	1.48A	3.88A	30.2 E	8.24	22
23	9.87	7.78	14.4 E	23.8	29.5	19.8	7.91	3.15	2.03A	4.32A	13.8 E	8.02	23
24	8.71	7.07	13.3 E	18.9	21.7	18.8	6.90	3.11A	1.88A	4.40A	9.40E	7.28	24
25	7.83	6.51	12.2 E	18.2	19.1	18.5	6.48	3.03A	1.78A	3.88A	8.80E	8.28	25
26	7.28	7.57	10.9 E	18.2	18.4	17.0	7.20	2.95A	1.85A	3.70A	8.58E	8.80	26
27	6.88	8.53	9.50E	20.8	19.4	15.5	6.85	2.87A	2.03A	3.23A	8.81E	8.85	27
28	10.3 A	10.8	9.21E	41.1	22.9	13.9	6.20	2.83A	2.43A	3.37	8.52E	4.83	28
29	15.5 E	12.2	9.00E	37.8	26.1	11.9	6.08	2.78A	2.71A	3.09	8.00E	4.88	29
30	10.4 E		8.20E	25.8	16.8	10.8	5.89	2.83A	2.83A	4.84	7.80A	5.84	30
31	8.21E		11.0 E		15.5		5.44	2.85A		8.17		5.44	31
TOTAL	255.40	279.06	338.95	513.02	736.1	566.8	281.66	111.22	60.16	98.97	584.51	483.50	TOTAL
MEAN	8.24	9.82	10.9	20.4	23.7	18.9	9.09	3.58	2.00	3.18	18.5	15.6	MEAN
MAX	25.8	25.4	18.2	41.1	47.0	33.4	12.2	5.18	2.71	8.17	70.0	43.2	MAX
MIN	2.73	3.42	6.06	9.37	12.6	10.8	5.44	2.55	1.48	1.70	7.80	4.88	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.0
MAXIMUM DAILY, 70.0E ON NOV 8
MINIMUM DAILY, 1.48A ON SEP 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 125 14 15 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 100	JUL	24 300
FEB	24 100	AUG	9 610
MAR	29 300	SEP	5 200
APR	53 000	OCT	8 550
MAY	63 500	NOV	47 800
JUN	48 000	DEC	41 800

TOTAL DISCHARGE, 378 000 dam³

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.9	13.6A	14.8	18.3	276	182	36.4	16.1	9.46	8.46	13.6	14.3	1
2	13.7	13.6A	14.8	18.3	284	163	35.2	16.1	9.09	8.37	14.4	14.3	2
3	13.3	13.6A	14.8	19.3	283	144	34.2	15.8	8.82	8.55	15.2	13.9	3
4	12.8	13.3A	15.1	19.8	280	135	32.9	15.0	8.65	8.99	16.1	14.0	4
5	12.4	13.4A	14.8	20.4	275	127	32.6	14.4	8.43	9.28	16.6	14.3	5
6	12.4	13.5	15.1	21.1	273	122	31.6	13.8	8.43	9.20	16.1	13.6	6
7	12.1	13.9	15.2	22.1	272	117	30.9	13.4	7.85	9.29	19.0	13.3	7
8	11.4	13.6	15.6	22.4	272	116	29.3	13.5	8.03	9.42	19.5	13.6	8
9	11.3	13.7	15.7	22.8	277	116	28.1	12.8	7.73	8.99	20.6	13.9	9
10	10.9	14.0	15.9	23.5	286	112	28.7	12.5	7.84	8.77	20.7	14.5	10
11	11.1	14.2	15.0	24.1	288	107	27.7	12.2	7.81	8.72	21.5	14.6	11
12	11.2	14.5	15.7	24.4	302	101	28.0	12.1	7.60	8.67	21.6	14.4	12
13	11.0	14.4	15.7	25.1	311	95.2	28.1	11.9	7.28	8.77	21.2	14.5	13
14	11.5	15.0	15.7	26.5	313	90.1	27.8	12.1	7.23	9.14	20.8	14.4	14
15	12.3	15.8	15.7	26.3	302	85.5	26.7	11.8	7.21	9.15	20.8	14.5	15
16	11.9	15.5	15.4	32.0	292	80.3	25.8	11.3	8.73	9.00	20.3	14.3	16
17	11.8	15.5	15.1	37.6	291	76.4	25.2	11.8	8.74	9.18	19.7	14.0	17
18	11.8	15.9	15.4	46.9	281	73.3	24.5	12.4	8.80	8.85	19.3	14.1	18
19	12.5	15.7	15.4	59.7	266	69.2	23.1	12.1	8.34	9.48	18.9	13.8	19
20	12.8	15.8	15.7	74.6	250	65.3	22.3	12.2	8.55	9.19	18.6	13.7	20
21	12.8	15.7	15.9	91.1	235	61.8	21.2	12.0	8.13	9.78	18.4	13.5	21
22	13.2	15.3	15.7	108	224	58.8	19.6	12.0	8.32	10.1	17.8	13.3	22
23	13.0	15.4	15.4	126	223	55.6	18.9	11.8	8.13	10.4	17.9	13.8	23
24	12.8	15.7	17.2	143	217	52.0	18.8	11.1	8.86	10.6	17.1	13.3	24
25	13.2	15.4	17.2	159	204	48.9	18.8	10.7	8.85	11.4	15.8	12.9	25
26	13.0	15.3	17.2	177	193	45.4	18.8	10.5	8.05	11.8	15.0	12.8	26
27	13.8	15.2	17.2	197	182	43.7	18.4	10.7	8.25	12.2	14.7	12.7	27
28	14.5	15.2	17.5	218	180	42.0	18.0	10.4	7.72	12.2	14.6	12.8	28
29	14.4A	14.9	17.5	238	182	39.7	17.7	10.3	8.37	12.5	14.6	13.5	29
30	13.9A		17.8	260	178	38.7	17.1	10.1	8.19	13.5	14.4	13.0	30
31	13.7A		18.3		188		16.6	9.70		13.6		13.0	31
TOTAL	390.1	426.3	495.7	2 306.5	7 881	2 833.9	783.2	382.80	221.42	307.40	536.9	426.5	TOTAL
MEAN	12.6	14.7	16.0	76.9	254	87.8	25.3	12.3	7.38	9.92	17.9	13.8	MEAN
MAX	14.5	15.9	18.3	260	313	182	36.4	16.1	9.46	13.5	21.6	14.5	MAX
MIN	10.9	13.3	14.8	18.3	188	38.7	16.6	9.70	6.85	8.37	13.8	12.7	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.8
MAXIMUM DAILY, 313 ON MAY 14
MINIMUM DAILY, 5.85 ON SEP 25
MAXIMUM INSTANTANEOUS,
317 AT 05:13 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 59 45 N
LONG 123 02 05 W
DRAINAGE AREA, 3 890 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 700	JUL	67 700
FEB	36 800	AUG	33 000
MAR	42 800	SEP	18 100
APR	199 000	OCT	26 500
MAY	679 000	NOV	46 400
JUN	226 000	DEC	36 800

TOTAL DISCHARGE, 1 450 000 dam³

PALLISER RIVER IN LOT SL49 - STATION NO. 05AF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.868	1.638	1.808	1.88E	11.5	35.6	28.1	14.3	9.45	7.77	5.64	4.058	1
2	1.868	1.628	1.898	1.98E	11.6	33.6	28.6	13.3	9.48	7.64	5.89	3.928	2
3	1.758	1.678	2.038	2.08E	11.6	34.7	32.9	12.6	9.87	7.36	5.85	3.808	3
4	1.658	1.738	2.138	2.19E	11.7	38.8	29.1	12.8	9.58	7.30	5.84	3.908	4
5	1.588	1.788	2.118	2.30E	11.9	48.0	31.0	13.2	9.61	7.15	5.61	3.878	5
6	1.548	1.838	2.098	2.50E	12.2	60.7	34.9	12.6	9.55	7.13	5.01	3.708	6
7	1.528	1.808	2.008	2.73E	13.1	67.6	30.6	12.5	9.28	7.00	4.98	3.618	7
8	1.568	1.858	2.018	2.68E	14.9	75.6	28.7	12.2	8.50	6.92	4.66	3.628	8
9	1.678	2.018	2.108	2.60E	17.5	80.8	27.7	12.1	8.27	6.81	4.76	3.508	9
10	1.798	2.048	2.088	2.58E	21.0	84.5	26.9	12.0	7.92	6.71	5.77	3.609	10
11	1.808	2.108	1.978	2.63E	23.3	80.7	27.1	11.6	7.88	6.84	5.73	3.648	11
12	2.018	2.198	1.908	2.46A	28.3	65.1	28.6	11.5	7.85	6.69	5.86	3.668	12
13	2.138	2.278	1.898	3.15	35.1	42.1	24.9	11.7	7.79	6.42	5.83	3.598	13
14	2.268	2.108	1.978	3.77	31.8	41.4	26.4	11.6	7.82	6.51	5.39	3.428	14
15	2.398	1.998	1.988	4.88	27.7	42.5	24.9	11.6	7.82	7.09	5.62	3.378	15
16	2.378	1.838	1.958	6.57	26.7	50.3	23.1	11.3	7.58	7.48	5.38	3.188	16
17	2.258	1.748	1.888	8.48	34.0	59.0	22.2	11.0	7.38	7.11	5.35	3.018	17
18	2.138	1.668	1.868	9.16	31.2	59.4	20.9	11.2	7.11	6.78	5.47	3.028	18
19	2.058	1.688	1.908	9.41	26.9	60.6	20.2	10.7	6.99	6.62	5.31	3.208	19
20	2.008	1.658	1.958	8.47	27.1	67.8	20.0	10.4	6.94	6.60	5.29	3.668	20
21	1.988	1.818	2.058	8.53	27.1	65.8	20.2	10.4	6.78	6.60	5.32	3.778	21
22	2.008	1.848	2.03E	9.30	31.8	64.4	20.1	10.2	6.69	6.67	5.34	3.678	22
23	2.088	1.908	2.02E	9.31	45.0	64.6	18.8	10.3	6.64	6.44	5.33	3.638	23
24	2.098	1.488	1.87E	8.30	48.7	62.1	17.6	10.5	6.78	6.40	5.33	3.548	24
25	2.068	1.498	1.83E	8.54	36.6	56.7	17.5	10.6	6.83	6.21	5.26	3.068	25
26	2.038	1.858	1.81E	8.42	36.0	57.6	17.6	10.5	6.94	6.29	5.20	3.548	26
27	1.988	1.818	2.10E	8.62	36.2	56.6	16.9	10.2	6.95	6.27	5.27	3.488	27
28	2.128	1.708	2.02E	10.0	36.6	56.6	16.0	10.3	6.79	6.01	5.43	3.608	28
29	2.258	1.768	1.91E	10.7	36.0	53.6	15.4	10.3	6.80	5.88	4.72B	3.128	29
30	2.298		1.90E	11.3	36.4	50.8	15.3	10.4	7.88	5.88	4.31B	3.788	30
31	2.168		1.88E		36.1		14.7	9.86		5.84		4.188	31
TOTAL	61.40	51.54	61.23	181.44	845.6	1 381.8	727.3	353.60	234.70	207.62	154.91	107.49	TOTAL
MEAN	1.98	1.78	1.98	6.05	27.3	46.4	23.5	11.4	7.82	6.70	5.50	3.47	MEAN
MAX	2.39	2.27	2.13	11.3	48.7	78.8	34.9	14.3	9.61	7.77	6.01	4.18	MAX
MIN	1.52	1.48	1.80	1.88	11.5	30.8	14.7	9.86	6.64	5.84	4.31	2.48	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.0
MAXIMUM DAILY, 78.8 ON JUN 8
MINIMUM DAILY, 1.48B ON FEB 24
MAXIMUM INSTANTANEOUS,
88.4 AT 00:49 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 31 N
LONG 115 37 09 W
DRAINAGE AREA, 853 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 300	JUL	62 800
FEB	4 450	AUG	30 600
MAR	5 280	SEP	20 300
APR	15 700	OCT	17 900
MAY	73 100	NOV	14 200
JUN	120 000	DEC	9 290

TOTAL DISCHARGE, 378 000 dam³

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	50.1B	36.8B	29.5B	42.5B	460	440	162	94.9	64.7	176	95.4A	53.5B	1
2	48.6B	36.2B	29.1B	44.0B	385	406	150	86.1	59.3	123	110 A	52.7B	2
3	49.0B	35.5B	28.7B	45.8B	336	374	152	82.2	57.0	97.8	117 A	52.0B	3
4	48.5B	34.9B	28.4B	47.5B	330	367	148	78.2	57.5	85.0	116 A	51.2B	4
5	47.8B	34.4B	28.1B	49.5B	355	352	131	78.0	55.3	77.1	117 A	50.6B	5
6	47.5B	33.9B	27.9B	51.9B	360	357	123	81.4	54.1	71.7	125 A	50.2B	6
7	46.5B	33.7B	27.7B	54.5B	384	501	123	74.6	58.4	66.9	157 A	49.7B	7
8	45.8B	33.3B	27.6B	59.0B	438	536	122	71.2	64.6	62.2	141 A	49.5B	8
9	45.0B	33.0B	27.4B	63.6B	526	588	116	84.2	58.6	58.6	117 A	49.7B	9
10	44.3B	32.9B	27.4B	67.5B	635	492	112	118	57.8	55.6	108	49.0B	10
11	43.5B	32.5B	27.5B	72.8B	702	486	115	120	57.2	52.5	96.5	50.4B	11
12	43.2B	32.6B	27.5B	82.5B	762	501	189	100	53.3	50.5	91.0	52.0B	12
13	42.7B	32.6B	27.5B	92.0B	834	452	253	86.7	48.1	50.2	87.2	52.7B	13
14	42.3B	32.8B	27.5B	107 B	874	428	225	82.6	45.2	52.2	82.1	53.5B	14
15	42.1B	32.9B	27.5B	121 B	778	427	194	82.7	44.7	53.7	76.7	53.8B	15
16	41.8B	33.0B	27.5B	185 B	683	420	158	78.7	45.3	51.3	76.5	53.6B	16
17	41.6B	33.1B	26.1B	224 B	710	387	132	76.7	44.1	77.5	72.0	53.6B	17
18	41.5B	33.1B	29.1B	293 B	648	402	116	81.2	41.9	76.5	68.4	53.7B	18
19	41.5B	33.1B	31.5B	317 B	552	400	108	89.8	39.6	72.6	66.7	53.2B	19
20	41.3B	32.8B	34.0B	332 B	485	348	100	114	37.9	68.5	64.6	53.0B	20
21	41.0B	32.7B	35.5B	341 B	427	291	96.4	152	36.9	111	64.2	52.5B	21
22	40.8B	32.3B	36.0B	345 B	430	255	95.9	135	35.7	156	61.0B	52.0B	22
23	40.5B	32.0B	36.5B	342 B	586	253	92.5	112	35.2	160	60.9B	51.0B	23
24	40.4B	31.7B	37.0B	332	647	248	115	95.9	34.9	159	58.2B	50.5B	24
25	40.2B	31.4B	37.5B	319	648	218	241	86.3	33.5	144	62.0B	49.5B	25
26	40.1B	31.1B	38.0B	315	605	199	238	79.5	32.9	141	63.8B	49.0B	26
27	39.9B	30.8B	38.5B	343	492	202	188	74.8	33.5	138	61.0B	48.5B	27
28	39.3B	30.2B	39.1B	413	533	218	148	71.7	42.6	104 A	58.0B	48.7B	28
29	36.5B	30.0B	39.8B	521	578	208	123	89.0	141	92.5A	54.0B	48.8B	29
30	36.0B		40.2B	548	524	180	109	86.3	231	90.8A	53.7B	48.2B	30
31	37.5B		41.3B		483		101	88.9		104 A		47.0B	31
TOTAL	1 332.1	956.1	989.3	6 152.3	15 983	10 971	4 473.1	2 776.4	1 702.1	2 959.7	2 527.2	1 584.5	TOTAL
MEAN	43.0	33.0	31.9	205	548	366	144	89.6	56.7	95.5	84.2	51.1	MEAN
MAX	50.1	36.8	41.3	548	874	588	253	152	231	176	157	53.8	MAX
MIN	37.5	30.0	27.4	42.5	330	180	82.6	68.3	32.9	50.2	42.0	47.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 146
MAXIMUM DAILY, 874 ON MAY 14
MINIMUM DAILY, 27.4B ON MAR 8
MAXIMUM INSTANTANEOUS,
891 AT 05:55 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 04 41 N
LONG 122 54 17 W
DRAINAGE AREA, 4 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	115 000	JUL	386 000
FEB	82 500	AUG	240 000
MAR	85 500	SEP	147 000
APR	532 000	OCT	256 000
MAY	1 470 000	NOV	218 000
JUN	948 000	DEC	137 000

TOTAL DISCHARGE, 4 820 000 dam³

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.780B	0.510B	0.610	0.931	9.95	20.3	11.3	3.46	1.35	1.71	1.85	1.20B	1
2	0.745B	0.550B	0.642	1.04	9.52	19.0	12.0	3.38	1.30	1.81	1.81	2.30B	2
3	0.700B	0.580B	0.637	1.12	9.21	18.1	12.9	3.40	1.24	1.79	2.25	1.60B	3
4	0.725B	0.630B	0.679	1.12	8.71	20.1	11.4	3.03	1.16	1.69	2.39	1.20B	4
5	0.780B	0.650B	0.671	1.15	8.50	19.8	10.6	2.94	1.12	1.67	2.39	1.60B	5
6	0.760B	0.665B	0.833	1.36	8.56	18.1	10.5	2.79	1.13	1.67	6.37	1.60B	6
7	0.810B	0.660B	0.840	1.53	8.62	18.0	10.2	2.75	1.14	1.62	4.89	2.12B	7
8	0.830B	0.660B	0.840	1.55	10.3	20.0	9.40	2.78	1.16	1.42	3.62	1.90B	8
9	0.850B	0.700B	0.850	1.43	11.8	20.5	9.36	2.58	1.13	1.40	3.14	1.78B	9
10	0.880B	0.710B	0.880	1.48	14.8	19.9	9.87	2.49	1.12	1.31	2.88	1.80B	10
11	0.830B	0.740B	0.900B	1.51	20.6	19.0	9.80	2.44	1.11	1.28	2.64	2.30B	11
12	0.798B	0.760B	1.00 B	1.70	26.8	18.8	8.87	2.35	1.14	1.30	2.29	3.00B	12
13	0.760B	0.740B	0.830B	2.41	27.5	18.9	8.40	2.28	1.07	1.27	2.13	3.70B	13
14	0.710B	0.720B	0.880B	3.93	26.3	20.9	8.21	2.13	1.03	1.22	2.50	3.40B	14
15	0.700B	0.700B	0.637	5.36	34.9	28.5	7.34	2.15	0.998	1.88	3.36	1.80B	15
16	0.700B	0.680B	0.869	8.93	35.1	31.3	6.84	2.08	0.930	7.10	3.85	1.88B	16
17	0.710B	0.685B	1.00	12.6	33.2	32.0	6.72	2.10	0.903	7.14	3.28	1.85B	17
18	0.730B	0.700B	0.980	13.3	26.6	27.2	6.30	2.18	1.13	4.84	2.84	2.10B	18
19	0.745B	0.710B	0.856	11.5	24.0	23.8	5.80	2.03	1.16	3.58	3.07	2.35B	19
20	0.745B	0.780B	1.04	10.7	23.5	22.2	5.56	1.99	1.34	3.11	2.30	2.88B	20
21	0.740B	0.780B	1.04	10.9	24.7	21.8	5.55	2.01	1.46	2.77	1.86	2.80B	21
22	0.730B	0.810B	0.979	11.5	30.4	23.0	5.36	1.83	1.31	2.57	1.69	2.80B	22
23	0.725B	0.850B	1.10	12.7	37.4	21.7	5.20	1.77	1.27	2.62	1.85	2.40B	23
24	0.720B	0.890B	1.01	11.4	32.4	19.0	4.81	1.86	1.26	2.35	2.20B	2.15B	24
25	0.720B	0.875B	1.06	10.1	30.8	17.8	4.82	1.86	1.80	2.26	2.39B	1.98B	25
26	0.730B	0.844	1.04	9.25	30.7	17.3	4.56	1.86	2.28	2.08	2.80B	1.80B	26
27	0.740B	0.818	1.01	9.28	30.1	17.7	4.37	1.81	1.89	1.82	2.60B	1.62B	27
28	0.760B	0.800B	1.12	9.88	30.4	18.5	4.20	1.83	1.78	1.67	2.70B	1.68B	28
29	0.740B	0.796	1.26	13.0	29.1	14.3	3.99	1.46	1.82	1.68	2.63B	1.90B	29
30	0.620B		1.01	10.9	24.5	12.7	3.66	1.47	1.51	1.80	1.80B	1.95B	30
31	0.630B		0.877		21.7		3.85	1.44		1.76		2.00B	31
TOTAL	22.024	20.996	29.490	194.571	770.41	614.7	231.06	69.51	38.910	72.13	81.38	64.18	TOTAL
MEAN	0.743	0.724	0.950	6.49	24.8	20.5	7.45	2.24	1.30	2.33	2.71	2.07	MEAN
MAX	0.880	0.890	1.26	13.3	37.9	32.0	12.9	3.46	2.28	7.10	6.37	3.70	MAX
MIN	0.630	0.510	0.610	0.931	8.56	12.7	3.85	1.44	0.903	1.22	1.68	1.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.04
MAXIMUM DAILY, 37.5 ON MAY 13
MINIMUM DAILY, 0.510B ON FEB 1
MAXIMUM INSTANTANEOUS,
38.9 AT 10:51 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 56 N
LONG 120 34 38 W
DRAINAGE AREA, 562 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 980	JUL	20 000
FEB	1 810	AUG	6 010
MAR	2 540	SEP	3 380
APR	16 800	OCT	6 230
MAY	66 800	NOV	7 030
JUN	53 100	DEC	5 550

TOTAL DISCHARGE, 181 000 dam³

PATSY CREEK NEAR THE MOUTH - STATION NO. 08DB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0288	0.0288	0.0248	0.0568	0.360	0.487	0.127	0.149	0.226	0.342	0.132	0.440	1
2	0.0288	0.0288	0.0248	0.0608	0.271	0.514	0.113	0.123	0.243	0.228	0.133	0.227	2
3	0.0248	0.0248	0.0248	0.0608	0.276	0.716	0.405	0.141	0.158	0.175	0.144	0.171	3
4	0.0248	0.0278	0.0248	0.0598	0.324	0.565	0.236	0.148	0.123	0.158	0.174	0.1528	4
5	0.0248	0.0278	0.0238	0.0568	0.486	0.598	0.181	0.118	0.098	0.150	0.241	0.1438	5
6	0.0248	0.0278	0.0238	0.0578	0.656	0.743	0.131	0.100	0.088	0.138	0.238	0.1328	6
7	0.0238	0.0288	0.0248	0.0568	0.670	0.853	0.112	0.087	0.080	0.128	0.184	0.1248	7
8	0.0238	0.0268	0.0268	0.0658	0.968	0.557	0.097	0.253	0.078	0.114	0.158	0.1178	8
9	0.0238	0.0288	0.0258	0.0548	0.977	0.623	0.096	0.262	0.081	0.105	0.145	0.1068	9
10	0.0238	0.0248	0.0258	0.0538	1.07	0.884	0.089	0.198	0.085	0.096	0.139	0.1028	10
11	0.0238	0.0238	0.0258	0.0618	1.26	0.873	0.084	0.151	0.112	0.089	0.134	0.0988	11
12	0.0228	0.0238	0.0258	0.0618	1.51	0.537	0.079	0.212	0.670	0.100	0.124	0.0908	12
13	0.0228	0.0238	0.0248	0.0628	1.46	0.501	0.072	0.328	0.357	0.114	0.112	0.0858	13
14	0.0228	0.0228	0.0248	0.0708	0.973	0.515	0.071	0.204	0.215	0.102	0.104	0.0808	14
15	0.0238	0.0228	0.0248	0.127	0.871	0.486	0.083	0.182	0.232	0.244	0.100	0.0768	15
16	0.0238	0.0218	0.0258	0.178	0.813	0.386	0.058	0.126	0.181	0.256	0.493	0.0718	16
17	0.0228	0.0218	0.0278	0.258	0.684	0.371	0.050	0.105	0.128	0.231	0.088	0.0688	17
18	0.0238	0.0218	0.0338	0.284	0.572	0.491	0.047	0.100	0.131	0.218	0.0618	0.0648	18
19	0.0238	0.0218	0.0368	0.286	0.717	0.381	0.042	0.137	0.127	0.788	0.0708	0.0618	19
20	0.0278	0.0228	0.0358	0.325	0.852	0.288	0.036	0.113	0.110	0.802	0.0758	0.0588	20
21	0.0318	0.0228	0.0357	0.303	1.13	0.295	0.049	0.100	0.102	2.55	0.0728	0.0568	21
22	0.0338	0.0238	0.0358	0.306	1.20	0.353	0.062	0.092	0.101	0.861	0.0708	0.0638	22
23	0.0338	0.0238	0.0348	0.236	0.892	0.287	0.206	0.081	0.108	1.03	0.0678	0.0518	23
24	0.0338	0.0238	0.0338	0.222	0.588	0.276	0.362	0.076	0.098	0.725	0.0658	0.0508	24
25	0.0328	0.0238	0.0338	0.346	0.620	0.234	0.409	0.068	0.087	0.451	0.0648	0.0488	25
26	0.0318	0.0228	0.0328	0.422	0.540	0.196	0.880	0.085	0.084	0.287	0.0648	0.0468	26
27	0.0318	0.0228	0.0328	0.514	0.762	0.188	0.353	0.065	0.082	0.218	0.0638	0.0458	27
28	0.0308	0.0228	0.0328	0.840	0.811	0.158	0.231	0.059	1.86	0.171	0.0678	0.0448	28
29	0.0288	0.0238	0.0328	1.09	0.841	0.144	0.312	0.121	1.86	0.151	0.084	0.0438	29
30	0.0288		0.0348	0.988	0.601	0.130	0.278	0.196	0.721	0.145	0.493	0.0428	30
31	0.0288		0.0408		0.588		0.198	0.195		0.135		0.0428	31
TOTAL	0.805	0.687	0.890	7.119	24.094	13.412	5.350	4.307	5.831	11.002	3.788	2.984	TOTAL
MEAN	0.026	0.024	0.029	0.237	0.777	0.447	0.173	0.139	0.294	0.355	0.128	0.096	MEAN
MAX	0.033	0.028	0.040	1.09	1.81	0.884	0.880	0.328	1.86	2.55	0.493	0.440	MAX
MIN	0.022	0.021	0.033	0.053	0.271	0.130	0.038	0.058	0.078	0.088	0.063	0.042	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.226
MAXIMUM DAILY, 2.55 ON OCT 31
MINIMUM DAILY, 0.0218 ON FEB 15
MAXIMUM INSTANTANEOUS,
8.84 AT 21:59 PST ON SEP 26

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 08 N
LONG 139 24 57 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	69.5	JUL	462
FEB	59.4	AUG	372
MAR	78.9	SEP	763
APR	615	OCT	951
MAY	2 080	NOV	327
JUN	1 160	DEC	258

TOTAL DISCHARGE, 7 190 dam³

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0.044	0.207	0.103	0.062E	0.022	0.004	0.017	0.088	0.080	1
2	0	0	0	0.048	0.211	0.100	0.059	0.018	0.004	0.018E	0.088	0.089	2
3	0	0	0	0.049	0.216	0.088	0.057E	0.018	0.003	0.019	0.081E	0.089	3
4	0	0	0	0.051	0.215	0.072	0.054	0.018	0.002E	0.018	0.082	0.086	4
5	0	0	0	0.054	0.211	0.078E	0.052	0.015	0.001E	0.019E	0.052	0.088	5
6	0	0	0	0.054	0.207	0.080	0.052	0.015	0	0.019	0.082E	0.089	6
7	0	0	0	0.055	0.207	0.083	0.052	0.016E	0	0.020	0.071	0.088	7
8	0	0	0	0.048	0.211E	0.088	0.051	0.015	0	0.021	0.084	0.088E	8
9	0	0	0	0.046	0.218	0.103E	0.049	0.014	0	0.021E	0.089	0.088	9
10	0	0	0	0.045E	0.217E	0.118	0.048E	0.014	0	0.021	0.047	0.088	10
11	0	0	0	0.044	0.218	0.135	0.048	0.013E	0	0.020	0.045	0.088E	11
12	0	0	0	0.044	0.211	0.188E	0.047	0.012	0	0.019	0.053	0.088	12
13	0	0	0	0.048	0.209	0.200	0.047	0.010	0	0.022E	0.089	0.072	13
14	0	0	0	0.054	0.218	0.205	0.048E	0.008	0	0.024E	0.089	0.071	14
15	0	0	0.039	0.059	0.213E	0.208	0.048	0.007	0	0.027	0.087	0.087	15
16	0	0	0.037	0.068	0.207	0.201	0.044	0.007	0	0.030	0.087	0.084	16
17	0	0	0.036	0.063E	0.196	0.190	0.043	0.007	0	0.034	0.088	0.082	17
18	0	0	0.036	0.087	0.180	0.177	0.038	0.007	0	0.036	0.087	0.082E	18
19	0	0	0.036	0.131	0.171	0.158E	0.036	0.007	0.003	0.042	0.088	0.082	19
20	0	0	0.036E	0.167	0.158	0.136	0.036	0.006	0.004	0.046	0.084E	0.083	20
21	0	0	0.035	0.167	0.145	0.144	0.033	0.006E	0.005	0.047	0.087	0.084E	21
22	0	0	0.034	0.162	0.148E	0.147	0.029	0.006	0.005	0.053	0.087	0.084	22
23	0	0	0.036	0.158E	0.151E	0.132	0.028	0.006	0.006E	0.058	0.086	0.087E	23
24	0	0	0.038	0.193	0.193	0.114	0.026E	0.003	0.007E	0.060	0.088	0.088	24
25	0	0	0.040	0.211	0.144	0.087	0.023	0.003	0.008E	0.058	0.082	0.086E	25
26	0	0	0.042	0.232	0.132	0.081E	0.023E	0.008	0.010E	0.059	0.088	0.082E	26
27	0	0	0.043E	0.215	0.118	0.084	0.023E	0.005	0.012	0.047	0.088E	0.088	27
28	0	0	0.044	0.216	0.110	0.088	0.023	0.008E	0.015	0.053	0.089	0.089	28
29	0	0	0.046	0.216	0.104E	0.082	0.023	0.005	0.018	0.054	0.080	0.082	29
30	0		0.049	0.211	0.107E	0.084	0.023	0.004	0.018	0.058E	0.082	0.086	30
31	0		0.048		0.105		0.023E	0.004		0.067		0.088	31
TOTAL	0	0	0.715	3.398	5.611	3.838	1.237	0.288	0.124	1.127	1.760	1.933	TOTAL
MEAN	0	0	0.023	0.110	0.178	0.121	0.040	0.010	0.004	0.038	0.059	0.062	MEAN
MAX	0	0	0.049	0.232	0.218	0.208	0.062	0.022	0.018	0.067	0.071	0.072	MAX
MIN	0	0	0	0.044	0.105	0.088	0.022	0.003	0	0.017	0.048	0.058	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.084
MAXIMUM DAILY, 0.232 ON APR 26
MINIMUM DAILY, 0 ON JAN 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 60 43 30 N
LONG 130 01 58 W
DRAINAGE AREA, 55.7 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	107
FEB	0	AUG	25.7
MAR	81.9	SEP	10.7
APR	265	OCT	97.4
MAY	476	NOV	152
JUN	316	DEC	167

TOTAL DISCHARGE, 1 700 dam³

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.052E	0.059	0.079A	0.088E	0.073	0.038	0.038	---	---	1
2	---	---	---	0.054E	0.059	0.073E	0.070E	0.056	0.038	0.037	---	---	2
3	---	---	---	0.058E	0.059	0.080E	0.068E	0.051	0.038	0.037	---	---	3
4	---	---	---	0.055E	0.085	0.084E	0.062E	0.049	0.037	0.036	---	---	4
5	---	---	---	0.053E	0.055	0.058E	0.058E	0.045	0.036	0.037	---	---	5
6	---	---	---	0.052E	0.065	0.052E	0.062E	0.057	0.035	0.034	---	---	6
7	---	---	---	0.052E	0.075	0.053E	0.055A	0.054	0.038	0.035	---	---	7
8	---	---	---	0.051E	0.078	0.080E	0.054	0.058	0.038	0.034	---	---	8
9	---	---	---	0.051E	0.072	0.090E	0.053	0.058	0.038	0.034	---	---	9
10	---	---	---	0.051E	0.080	0.158E	0.052	0.052	0.044	0.033	---	---	10
11	---	---	---	0.052E	0.085	0.135E	0.067	0.057	0.042	0.035	---	---	11
12	---	---	---	0.054E	0.100	0.128E	0.068	0.052	0.039	0.034A	---	---	12
13	---	---	---	0.058E	0.106	0.128E	0.055	0.048	0.035	---	---	---	13
14	---	---	---	0.059E	0.121	0.120E	0.052	0.048	0.033	---	---	---	14
15	---	---	---	0.060E	0.106	0.116E	0.050	0.047	0.033	---	---	---	15
16	---	---	---	0.062E	0.095	0.110E	0.050	0.048	0.040	---	---	---	16
17	---	---	---	0.064E	0.093	0.109E	0.053	0.050	0.039	---	---	---	17
18	---	---	---	0.067E	0.107	0.107E	0.056	0.048	0.038	---	---	---	18
19	---	---	---	0.070E	0.093	0.103E	0.055	0.045	0.043	---	---	---	19
20	---	---	---	0.067E	0.092	0.089E	0.055	0.048	0.043	---	---	---	20
21	---	---	---	0.070E	0.088	0.088E	0.054	0.045	0.040	---	---	---	21
22	---	---	---	0.069E	0.086	0.083E	0.052	0.048	0.038	---	---	---	22
23	---	---	---	0.068E	0.086	0.078E	0.052	0.042	0.047	---	---	---	23
24	---	---	---	0.064E	0.080	0.072E	0.051	0.041	0.042	---	---	---	24
25	---	---	---	0.062E	0.093	0.068E	0.051	0.043	0.045	---	---	---	25
26	---	---	---	0.060A	0.085	0.063E	0.050	0.043	0.044	---	---	---	26
27	---	---	---	0.062	0.078	0.060E	0.049	0.041	0.042	---	---	---	27
28	---	---	---	0.065	0.072	0.057E	0.048	0.038	0.039	---	---	---	28
29	---	---	---	0.068	0.071	0.058E	0.048	0.038	0.039	---	---	---	29
30	---		---	0.062	0.077	0.064E	0.048	0.040	0.038	---	---	---	30
31	---		---		0.078A		0.050	0.038		---		---	31
TOTAL	---	---	---	1.788	2.570	2.597	1.803	1.531	1.178	---	---	---	TOTAL
MEAN	---	---	---	0.060	0.083	0.087	0.058	0.048	0.038	---	---	---	MEAN
MAX	---	---	---	0.070	0.121	0.158	0.070	0.073	0.047	---	---	---	MAX
MIN	---	---	---	0.051	0.055	0.053	0.048	0.038	0.033	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.158E ON JUN 10

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 54 41 N
LONG 121 43 04 W
DRAINAGE AREA, 37.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	156
FEB	---	AUG	131
MAR	---	SEP	102
APR	154	OCT	---
MAY	222	NOV	---
JUN	224	DEC	---

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 920	1 890A	1 880	1 780	1 880E	1 050	1 150	1 080	1 190	1 240	1 520	1 400	1
2	1 940	1 930A	1 870	1 840	1 850E	959	1 110	1 150	1 190	1 020	1 470	1 180	2
3	1 980	1 940A	1 830	1 850	1 720E	1 130	782	1 480	1 060	1 320	1 520	1 120	3
4	1 770	1 830E	1 850	1 830	1 740A	1 180	1 110	1 540	1 020	1 370	1 470	1 060	4
5	1 970	1 840E	1 850	1 730	1 730	1 080	1 580	1 630	1 000	1 310	1 480	1 240	5
6	1 840	1 810E	1 820	1 880	1 770	1 080	1 010	1 570	841	1 280	1 540	1 300	6
7	1 840	1 820E	1 830	1 850	1 430	1 360	1 410	1 590	1 080	1 460	1 580	1 200	7
8	1 870	1 840E	1 850	1 570	861	1 350	1 630	1 610	1 290	1 430	1 590	1 270	8
9	1 820	1 820E	1 780	1 580	759	1 250	1 230	1 540	1 480	1 210	1 530	1 300	9
10	2 080	1 880E	1 880	1 500	732	1 410	1 200	1 270	1 400	1 400	1 480	1 380	10
11	1 830	1 830E	1 810	1 480	1 010	1 810	1 300	1 190	1 230	1 580	1 720	1 230	11
12	1 800	1 810E	1 820	1 840A	1 140	1 770	1 850	1 240	1 590	1 580	1 760	1 270	12
13	1 810	2 010E	1 800	1 820E	1 080	1 830	1 740	1 350	1 480	1 440	1 580	1 060	13
14	1 810	1 880E	1 780	1 770E	883	1 780	1 820	1 150	1 540	1 470	1 680	1 060	14
15	1 800	1 810E	1 880	1 780E	840	1 840	1 740	1 260	1 580	1 480	1 680	1 060	15
16	2 010	1 880E	1 850	1 780E	1 110	1 810	1 420	1 310	1 570	1 410	1 710	1 400	16
17	1 970	1 870E	1 880	1 700E	1 340	1 780	1 800	1 200	1 510	1 410	1 670	1 380	17
18	1 920	1 880E	1 880	1 770E	1 280	1 740	1 850	1 070	1 190	1 540	1 650	1 080	18
19	1 830	1 870E	1 880	1 770E	1 300	1 720	1 840	1 230	1 280	1 500	1 820	1 200	19
20	1 980	1 880E	1 780	1 880E	1 280	1 800	1 590	1 090	1 470	1 480	1 960	1 280	20
21	1 930	1 830E	1 830	1 880E	1 280	1 700	1 880	940	1 520	1 500	1 880	1 280	21
22	2 020	1 810A	1 850	1 710E	1 150	1 710	1 570	1 150	1 580	1 470	1 830	1 200	22
23	2 040	1 810	1 860	1 880E	970	1 700	1 510	1 240	1 540	1 580	1 510	1 380	23
24	2 080	1 810	1 880	1 880E	878	1 520	1 490	1 380	1 380	1 580	1 380	1 240	24
25	2 080	1 820	1 860	1 720E	1 300	1 400	1 720	1 290	1 290	1 530	1 200	787	25
26	1 960	1 810	1 870	1 760E	1 420	1 330	1 720	1 410	1 480	1 510	1 200	845	26
27	1 920	1 780	1 880	1 720E	1 380	1 430	1 820	1 260	1 430	1 520	1 490	730	27
28	1 880	1 820	1 800	1 710E	1 300	1 480	1 730	1 110	1 240	1 500	1 430	1 240	28
29	2 130A	1 810	1 880	1 700E	1 100	1 480	1 540	1 320	1 400	1 580	1 480	1 280	29
30	2 030A		1 840	1 710E	861	1 520	1 430	1 370	1 580	1 580	1 480	1 210	30
31	1 860A		1 880		1 020		1 170	1 340		1 800		1 280	31
TOTAL	60 350	53 950	55 890	50 700	37 764	45 159	45 802	40 419	40 471	44 800	47 050	38 751	TOTAL
MEAN	1 950	1 880	1 840	1 890	1 220	1 810	1 470	1 300	1 350	1 450	1 570	1 190	MEAN
MAX	2 130	2 010	1 890	1 850	1 770	1 830	1 740	1 630	1 580	1 800	1 960	1 400	MAX
MIN	1 770	1 780	1 890	1 480	732	889	752	940	841	1 020	1 200	845	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 530
MAXIMUM DAILY, 2 130A ON JAN 29
MINIMUM DAILY, 845 ON DEC 26
MAXIMUM INSTANTANEOUS,
2 220 AT 03:14 PST ON JAN 24

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 11 58 N
LONG 120 48 42 W
DRAINAGE AREA, 83 900 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 210 000	JUL	3 940 000
FEB	4 880 000	AUG	3 490 000
MAR	4 930 000	SEP	3 800 000
APR	4 350 000	OCT	3 870 000
MAY	3 250 000	NOV	4 070 000
JUN	3 900 000	DEC	3 190 000

TOTAL DISCHARGE, 48 400 000 dam³

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 740	1 770	1 810	1 780	1 320	781	898	877	1 020	987	1 530E	1 370	1
2	1 830	1 810	1 810	1 820	1 530	845	738	1 340	1 180	1 080	1 490E	1 180	2
3	1 880	1 780	1 780	1 770	1 510	881	705	1 370	906	1 330	1 510E	1 100	3
4	1 780	1 780	1 810	1 800	1 500	845	1 200	1 510	1 090	1 340	1 490E	1 080	4
5	1 810	1 780	1 780	1 820	1 520	818	1 480	1 510	787	1 210	1 470E	1 320	5
6	1 780	1 730	1 780	1 540	1 580	771	1 400	1 490	888	1 310	1 530E	1 280	6
7	1 810	1 730	1 780	1 540	789	747	1 380	1 500	1 050	1 470	1 540E	1 150	7
8	1 800	1 770	1 780	1 580	598	828	1 180	1 550	1 340	1 210	1 530A	1 270	8
9	1 950	1 780	1 740	1 580	474	804	1 070	1 410	1 420	1 240	1 540	1 310	9
10	1 900	1 780	1 800	1 470	883	1 120	1 110	1 100	1 290	1 410	1 530	1 330	10
11	1 850	1 850	1 780	1 430	875	1 380	1 280	1 170	1 300	1 490	1 580	1 230	11
12	1 850	1 830	1 770	1 300	805	1 280	1 510	1 230	1 480	1 450	1 780	1 180	12
13	1 820	1 820	1 730	1 470	590	1 440	1 440	1 150	1 480	1 390	1 890	1 010	13
14	1 840	1 810	1 780	1 540	372	1 410	1 500	1 150	1 540	1 470	1 610	887	14
15	1 780	1 880	1 780	1 570	389	1 480	1 310	1 280	1 530	1 420	1 740	1 130	15
16	1 880	1 840	1 780	1 570	782	1 470	1 270	1 210	1 550	1 390	1 850	1 320	16
17	1 820	1 770	1 880	1 580	828	1 430	1 380	1 040	1 300	1 450	1 890	1 280	17
18	1 830	1 820	1 820	1 570	1 030	1 450	1 500	1 070	1 150	1 490	1 880	1 010	18
19	1 810	1 820	1 870	1 580	926	1 480	1 340	1 180	1 480	1 470	1 810	1 200	19
20	1 880	1 780	1 730	1 480	1 080	1 520	1 500	786	1 440	1 480	1 880	1 220	20
21	1 860	1 770	1 850	1 370	823	1 480	1 530	1 080	1 480	1 430	1 920	1 280	21
22	1 800	1 770	1 820	1 540	888	1 480	1 370	992	1 490	1 520	1 720	1 280	22
23	2 000	1 780	1 880	1 510	583	1 480	1 380	1 330	1 510	1 500	1 830	1 380	23
24	1 870	1 780	1 780	1 580	832	1 180	1 380	1 230	1 280	1 490	1 370	828	24
25	1 880	1 780	1 850	1 570	1 180	1 280	1 820	1 280	1 280	1 470A	1 230	571	25
26	1 850	1 720	1 780	1 580	1 230	1 180	1 490	1 330	1 480	1 480E	1 200	583	26
27	1 900	1 780	1 840	1 520	1 080	1 300	1 820	1 110	1 370	1 470E	1 500	821A	27
28	1 810	1 780	1 780	1 530	880	1 380	1 550	1 180	1 330	1 500E	1 470	870E	28
29	1 840	1 780	1 850	1 540	884	1 370	1 430	1 240	1 380	1 530E	1 480	810E	29
30	1 820		1 780	1 580	713	1 320	1 170	1 280	1 430	1 840E	1 470	1 000E	30
31	1 780		1 840		748		1 010	1 310		1 850E		1 180E	31
TOTAL	57 570	51 980	55 350	46 730	26 680	36 022	40 719	38 378	39 321	43 497	47 120	34 058	TOTAL
MEAN	1 860	1 790	1 790	1 580	932	1 200	1 310	1 240	1 310	1 400	1 570	1 100	MEAN
MAX	2 000	1 920	1 880	1 820	1 580	1 520	1 820	1 580	1 580	1 580	1 920	1 380	MAX
MIN	1 690	1 720	1 640	1 300	372	804	705	788	787	887	1 200	571	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 420
MAXIMUM DAILY, 2 000 ON JAN 23
MINIMUM DAILY, 372 ON MAY 14
MAXIMUM INSTANTANEOUS,
2 100 AT 20:21 PST ON JAN 23

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 01 39 N
LONG 121 53 58 W
DRAINAGE AREA, 59 900 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 970 000	JUL	3 520 000
FEB	4 490 000	AUG	3 320 000
MAR	4 780 000	SEP	3 400 000
APR	4 040 000	OCT	3 780 000
MAY	2 500 000	NOV	4 070 000
JUN	3 110 000	DEC	2 940 000

TOTAL DISCHARGE, 44 900 000 dam³

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 020	1 730	1 880	1 880	2 250	1 500	1 480	1 200	1 300	1 480	1 880	1 500	1
2	2 020	1 780	1 900	1 880	2 100	1 440	1 370	1 280	1 230	1 180	1 590	1 270	2
3	2 100	1 780	1 870	1 820	2 130	1 500	1 010	1 570	1 200	1 430	1 640	1 200	3
4	1 880	1 700	1 880	1 880	2 030	1 580	1 320	1 640	1 080	1 500	1 600	1 180	4
5	1 980	1 780	1 880	1 830	2 020	1 470	1 800	1 730	1 130	1 430	1 530	1 380	5
6	1 890	1 730	1 880	1 840	2 080	1 520	1 830	1 880	843	1 380	1 850	1 610A	6
7	1 880	1 940	1 850	1 820	1 780	2 410	1 610	1 700	1 180	1 560	1 850	1 350E	7
8	2 120A	1 820	1 870	1 840	1 190	2 480	1 740	1 700	1 340	1 530	1 880	1 440E	8
9	2 230A	1 720	1 840	1 840	1 170	2 180	1 480	1 640	1 530	1 290	1 850	1 580E	9
10	2 230A	1 780	1 880	1 880	1 280	2 240	1 390	1 410	1 480	1 470	1 600	1 520E	10
11	2 080A	1 920	1 850	1 880	1 720	2 480	1 480	1 330	1 310	1 630	1 850	1 440E	11
12	1 940	1 880	1 850	1 420	2 000	2 650	1 780	1 380	1 880	1 820	1 880	1 380A	12
13	1 950	2 020	1 850	1 490	1 880	2 630	1 980	1 520	1 640	1 530	1 890	1 130	13
14	1 940	2 010	1 840	1 880	1 840	2 400	1 880	1 280	1 800	1 520	1 850	1 120	14
15	1 850	2 000	1 900	1 880	1 880	2 430	1 990	1 380	1 840	1 580	1 740	1 130	15
16	2 050	1 920	1 890	1 700	1 830	2 370	1 830	1 420	1 830	1 480	1 780	1 440	16
17	2 000	1 880	1 880	1 730	1 870	2 340	1 780	1 320	1 800	1 500	1 780	1 430	17
18	1 850	1 900	1 930	1 780	1 830	2 240	1 880	1 180	1 270	1 520	1 850	1 120	18
19	1 970	1 900	1 910	1 870	1 800	2 240	1 810	1 340	1 410	1 580	1 910	1 280	19
20	1 980	1 880	1 780	1 900	1 730	2 310	1 740	1 280	1 530	1 570	1 980	1 310	20
21	1 860	1 850	1 860	1 830	1 720	2 110	1 780	1 080	1 580	1 580	2 020	1 320	21
22	2 020	1 880	1 900	1 850	1 580	2 080	1 730	1 310	1 610	1 580	1 710	1 280	22
23	2 080	1 850	1 910	1 880	1 480	2 010	1 670	1 380	1 800	1 980	1 580	1 480	23
24	2 080	1 850	1 940	1 830	1 480	1 870	1 650	1 530	1 470	1 710	1 480	1 240	24
25	2 060	1 850	1 900	1 870	1 920	1 720	1 800	1 380	1 350	1 880	1 270	829	25
26	1 970	1 840	1 920	1 880	1 870	1 830	1 890	1 510	1 800	1 880	1 280	784	26
27	1 960	1 800	1 770	1 880	1 870	1 890	1 840	1 370	1 480	1 880	1 800	838	27
28	2 000	1 850	1 850	1 840	1 700	1 780	1 900	1 210	1 410	1 640	1 510	1 180A	28
29	1 930	1 840	1 900	1 880	1 880	1 780	1 700	1 380	1 480	1 670	1 640	1 220E	29
30	1 850		1 900	2 180	1 530	1 820	1 610	1 470	1 680	1 880	1 530	1 180E	30
31	1 780		1 910		1 830		1 320	1 420		1 710		1 170E	31
TOTAL	61 710	53 570	58 180	53 320	55 230	60 720	51 660	43 930	42 663	48 180	50 080	39 281	TOTAL
MEAN	1 990	1 850	1 880	1 780	1 780	2 020	1 670	1 420	1 420	1 550	1 670	1 270	MEAN
MAX	2 230	2 020	1 940	2 180	2 250	2 630	1 980	1 730	1 880	1 710	2 020	1 610	MAX
MIN	1 780	1 700	1 770	1 420	1 170	1 440	1 010	1 080	843	1 180	1 270	784	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 690
MAXIMUM DAILY, 2 630 ON JUN 13
MINIMUM DAILY, 784 ON DEC 26
MAXIMUM INSTANTANEOUS,
3 000 AT 04:31 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 09 N
LONG 120 40 13 W
DRAINAGE AREA, 97 100 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 330 000	JUL	4 460 000
FEB	4 830 000	AUG	3 800 000
MAR	5 030 000	SEP	3 880 000
APR	4 810 000	OCT	4 180 000
MAY	4 770 000	NOV	4 330 000
JUN	5 280 000	DEC	3 390 000

TOTAL DISCHARGE, 53 690 000 dam³

PEMBERTON CREEK NEAR PEMBERTON - STATION NO. 08MG025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1208	0.1008	0.718	0.431	1.23	1.68	1.62	2.53	2.35	1.42	5.36 E	0.309	1
2	0.1108	0.0948	1.00	0.514	1.01	1.53	2.52	2.54	2.55	1.45	2.91	0.540	2
3	0.1028	0.0908	0.806	0.738	0.830	2.32	2.20	2.54	2.67	1.45 A	2.98	0.428	3
4	0.0978	0.0868	0.703	0.590	0.850	1.68	1.89	2.84A	2.85	1.35	1.78	0.424	4
5	0.0928	0.0838	0.578	0.519	0.848	1.48	2.13	3.00E	2.80	1.33	4.24 E	0.544	5
6	0.0888	0.0828	0.525	0.554	1.01	1.88	2.13	2.50E	2.98	1.14	4.15 E	0.853	6
7	0.0858	0.0848	0.480	0.514	1.42	2.23	1.96	2.35E	2.88	1.09	1.73	0.826	7
8	0.0818	0.0878	0.470	0.449	2.53	3.01	2.32	2.40E	1.95	1.04	1.25	0.580	8
9	0.0788	0.0918	0.478	0.410	3.23	2.73	2.57	2.80E	1.64	1.02	1.01	0.575	9
10	0.0768	0.1208	0.435	0.418	3.28	3.40	2.74	2.17A	1.47	1.08	0.909	0.498	10
11	0.0758	0.2508	0.388	0.837	4.58	2.84	2.88	2.16	1.38	1.10	0.842	0.551	11
12	0.075	0.3008	0.385	1.12	5.61 E	2.78	2.78	2.31	1.84	1.12	0.772	1.00	12
13	0.083	0.2808	0.342	1.94	5.89 E	3.30	3.01	2.19	1.78	1.93	0.884	1.38	13
14	0.125	0.2808	0.333	3.18	3.28	4.20	2.21	1.91	1.88	1.53	0.587	0.800	14
15	0.214	0.2708	0.315	4.01	2.31	4.87	1.88	1.87	1.59	3.41	0.802	0.541	15
16	0.192	0.2508	0.303	3.59	5.07	4.31	1.82	1.85	1.28	2.73	0.434	0.4008	16
17	0.151	0.2408	0.301	3.02	3.02	3.75	1.91	1.75	1.06	1.33	0.418	0.3508	17
18	0.135	0.2308	0.295	2.72	1.88	3.98	2.13	1.59	0.887	1.07	0.388	0.3008	18
19	0.129	0.2208	0.333	2.49	1.53	3.29	2.46	1.71	0.917	1.13	0.420	0.2708	19
20	0.134	0.2158	0.841	2.80	1.70	3.34	2.73	1.80	0.784	1.25	0.434	0.2408	20
21	0.118	0.2108	0.803	2.71	2.54	3.24	2.74	1.55	0.883	1.44	0.525	0.2108	21
22	0.1088	0.2058	0.589	2.82	4.65	4.06	2.48	1.72	0.573	1.24	0.522	0.1808	22
23	0.1048	0.2038	0.583	2.88	3.75	3.10	2.24	2.08	0.770	1.13	0.482	0.1858	23
24	0.1008	0.2018	0.600	1.93	2.37	2.69	2.37	2.75A	0.885	1.18	0.398	0.1808	24
25	0.0938	0.2008	0.537	1.34	2.41	3.88	2.83	3.23A	0.858	0.984	0.351	0.1408	25
26	0.0888	0.2308	0.493	1.24	2.21	3.58	2.84	2.82	0.707	0.889	0.284	0.1308	26
27	0.1058	0.413	0.430	1.36	3.13	2.89	2.82	2.78	1.17	0.834	0.311	0.1208	27
28	0.1208	0.588	0.388	2.32	4.41	2.22	2.77	2.75	0.813	0.802	0.299	0.1158	28
29	0.1308	0.595	0.377	2.98	2.46	2.00	2.73	2.82	1.52	0.453	0.288	0.1088	29
30	0.1158		0.341	1.73	1.77	1.73	2.80	2.21	1.81	0.852	0.288	0.1038	30
31	0.1058		0.323		1.70		2.58	2.15		2.89		0.1008	31
TOTAL	3.442	6.278	15.571	61.844	82.648	87.75	74.84	71.17	48.177	40.734	36.521	12.511	TOTAL
MEAN	0.111	0.216	0.502	1.73	2.67	2.93	2.41	2.30	1.84	1.31	1.22	0.404	MEAN
MAX	0.214	0.595	1.00	4.01	5.89	4.87	3.01	3.23	2.98	3.41	5.36	1.38	MAX
MIN	0.075	0.082	0.295	0.410	0.848	1.48	1.82	1.55	0.585	0.453	0.284	0.100	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.48
MAXIMUM DAILY, 5.36E ON NOV 1
MINIMUM DAILY, 0.075B ON JAN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 02 N
LONG 122 48 05 W
DRAINAGE AREA, 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	297	JUL	6 470
FEB	542	AUG	6 150
MAR	1 350	SEP	3 990
APR	4 490	OCT	3 520
MAY	7 140	NOV	3 150
JUN	7 590	DEC	1 080

TOTAL DISCHARGE, 45 800 dam³

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE119

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	8.335	1
2	---	---	---	---	---	10.230	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	8.430	---	---	---	---	---	---	---	---	8.280	---	4
5	2.550	---	5.820	---	---	---	---	9.185	---	---	---	---	5
6	---	---	---	---	5.550	---	---	---	---	8.090	---	---	6
7	---	---	---	---	---	---	10.930	---	---	---	---	---	7
8	---	---	---	---	---	7.500	---	---	10.500	---	---	10.180	8
9	---	---	---	5.730	---	---	---	---	---	---	---	---	9
10	---	---	4.900	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	8.400	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	6.850	7.020	---	---	---	8.870	---	---	---	14
15	8.630	---	---	---	---	---	8.630	---	---	---	---	8.725	15
16	---	---	---	---	---	---	---	3.884	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	5.435	---	---	10.130	---	---	---	---	8.430	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	4.880	---	---	10.460	---	---	9.810	9.910	---	---	---	20
21	3.933	---	---	6.800	---	---	---	---	---	---	---	9.810	21
22	---	---	---	---	---	---	---	---	---	8.630	---	---	22
23	---	---	---	---	---	---	---	10.080	---	---	---	---	23
24	---	---	---	---	9.830	---	10.350	---	---	---	---	---	24
25	---	---	4.840	---	---	---	---	---	---	---	---	---	25
26	---	5.210	---	---	---	10.180	---	---	---	---	7.220	---	26
27	5.140	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	10.790	10.660	---	9.580	---	---	---	29
30	---		---	5.800	---	---	---	---	---	---	---	---	30
31	---		4.670		---		---	10.070		---		8.335	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	237	206	516	538	871	585	405	382	158	504	762	498	1
2	250	161	493	498	874	343	422	333	238	803	705	445	2
3	250	221	464	450	705	384	413	314	221	851	739	384	3
4	232	205	493	930	748	433	430	311	0	812	742	182	4
5	215	229	552	521	782	493	351	280	234	536	726	187	5
6	248	283	536	880	844	504	405	191	188	578	742	229	6
7	248	128	453	880	801	880	442	89.5	303	548	778	426	7
8	286	256	587	857	773	714	482	201	328	484	731	419	8
9	235	250	612	877	900	722	487	188	323	547	742	352	9
10	334	228	617	716	793	886	453	182	289	541	718	377	10
11	359	286	572	733	830	830	247	180	248	547	831	385	11
12	337	337	504	733	858	838	215	144	382	524	868	438	12
13	270	294	524	778	742	852	251	193	382	588	814	510	13
14	385	272	541	746	841	817	284	0	308	603	871	498	14
15	535	378	527	810	835	878	221	182	300	882	889	371	15
16	447	462	532	728	983	733	208	154	292	868	549	408	16
17	317	864	544	840	909	888	150	149	294	817	589	442	17
18	328	592	487	889	1 190E	736	331	38.8	78.0	846	843	378	18
19	303	589	510	857	1 210	826	283	110	288	581	801	430	19
20	281	535	527	903	1 140	843	286	182	288	812	422	430	20
21	289	419	586	897	1 120	889	289	0	288	812	483	611	21
22	364	416	547	1 170	986	826	289	212	294	473	493	426	22
23	215	402	510	1 130	895	513	362	187	258	308	416	418	23
24	208	476	595	1 130	854	586	229	194	275	382	438	447	24
25	270	488	580	1 070	714	592	364	188	203	552	521	433	25
26	247	447	555	974	637	426	288	173	274	733	462	426	26
27	248	486	479	923	646	589	279	287	391	857	527	343	27
28	234	445	589	847	630	527	219	0	439	603	524	384	28
29	251	416	604	850	614	411	286	212	524	459	507	346	29
30	231		484	840	552	439	351	178	532	580	527	297	30
31	188		484		589		388	181		617		408	31
TOTAL	8 873	10 372	16 435	23 485	25 108	18 784	10 020	5 418.3	8 498.0	17 890	18 075	12 149	TOTAL
MEAN	286	356	530	782	810	626	323	175	283	577	603	392	MEAN
MAX	535	592	617	1 170	1 210	917	487	382	532	857	778	510	MAX
MIN	188	128	433	450	530	343	150	0	0	308	416	182	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 476
MAXIMUM DAILY, 1 210 ON MAY 19
MINIMUM DAILY, 0 ON AUG 14

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 55 N
LONG 117 21 00 W
DRAINAGE AREA, 65 300 km²

E - ESTIMATED
REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	767 000	JUL	865 000
FEB	895 000	AUG	488 000
MAR	1 420 000	SEP	734 000
APR	2 030 000	OCT	1 550 000
MAY	2 170 000	NOV	1 560 000
JUN	1 620 000	DEC	1 050 000

TOTAL DISCHARGE, 15 100 000 dam³

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0408	0.0288	0.0538	0.0868	0.0858	1.33	0.541	0.180	0.065	0.132	0.124	0.1248	1
2	0.0388	0.0318	0.0528	0.0868	0.0928	1.42	0.538	0.367	0.062	0.121	0.133	0.1188	2
3	0.0388	0.0328	0.0518	0.0638	0.889	1.88	0.809	0.277	0.058	0.111	0.137	0.1148	3
4	0.0348	0.0338	0.0518	0.0818	0.880	1.67	0.458	0.307	0.051	0.104	0.134	0.1128	4
5	0.0338	0.0338	0.0488	0.0828	0.862	1.72	0.506	0.174	0.048	0.102	0.145	0.1138	5
6	0.0348	0.0348	0.0488	0.0848	0.913	1.48	1.17	0.180	0.042	0.100	0.1408	0.1138	6
7	0.0388	0.0358	0.0508	0.0848	1.01	1.42	1.01	0.150	0.050	0.098	0.1248	0.1148	7
8	0.0388	0.0358	0.0518	0.0678	1.44	1.88	0.675	0.140	0.060	0.093	0.1188	0.1158	8
9	0.0388	0.0368	0.0508	0.0788	1.77	1.88	0.505	0.130	0.063	0.090	0.1288	0.1178	9
10	0.0388	0.0378	0.0488	0.0878	2.21	1.80	0.423	0.123	0.064	0.085	0.1328	0.1198	10
11	0.0388	0.0388	0.0488	0.0988	2.67	1.34	0.367	0.115	0.059	0.084	0.1378	0.1128	11
12	0.0388	0.0388	0.0488	0.1068	3.62	1.30	0.398	0.104	0.057	0.078	0.1328	0.1238	12
13	0.0378	0.0408	0.0488	0.1128	7.28	1.19	0.618	0.094	0.056	0.077	0.1248	0.1218	13
14	0.0388	0.0408	0.0478	0.1188	5.11	1.08	0.695	0.091	0.051	0.076	0.1198	0.1148	14
15	0.0378	0.0408	0.0488	0.1148	3.28	0.957	0.496	0.085	0.049	0.092	0.1188	0.1049	15
16	0.0388	0.0388	0.0488	0.1108	3.28	0.848	0.383	0.117	0.047	0.174	0.1258	0.1018	16
17	0.0358	0.0388	0.0488	0.1078	2.98	0.781	0.343	0.258	0.052	0.223	0.1188	0.1058	17
18	0.0388	0.0388	0.0518	0.1048	2.33	0.681	0.316	0.238	0.061	0.193	0.1148	0.1068	18
19	0.0388	0.0408	0.0548	0.1028	2.16	0.631	0.284	0.194	0.091	0.183	0.1248	0.1068	19
20	0.0388	0.0438	0.0588	0.1028	2.16	0.664	0.284	0.180	0.122	0.221	0.1328	0.1088	20
21	0.0378	0.0488	0.0578	0.1038	2.27	0.498	0.230	0.175	0.129	0.232	0.1378	0.1088	21
22	0.0388	0.0508	0.0538	0.1028	2.87	0.507	0.212	0.159	0.125	0.200	0.1358	0.1088	22
23	0.0388	0.0488	0.0548	0.1008	2.82	0.484	0.197	0.138	0.148	0.178	0.1248	0.1078	23
24	0.0358	0.0448	0.0548	0.0988	2.16	0.448	0.181	0.117	0.185	0.155	0.1188	0.1068	24
25	0.0388	0.0448	0.0538	0.1008	2.07	0.389	0.186	0.105	0.159	0.159	0.1238	0.1038	25
26	0.0388	0.0488	0.0518	0.1028	1.91	0.380	0.152	0.088	0.195	0.150	0.1188	0.0988	26
27	0.0388	0.0518	0.0508	0.1028	1.83	0.384	0.131	0.099	0.189	0.136	0.1238	0.0988	27
28	0.0378	0.0548	0.0488	0.1048	2.02	0.388	0.122	0.092	0.184	0.1288	0.1288	0.0978	28
29	0.0368	0.0528	0.0508	0.1038	1.82	0.498	0.115	0.085	0.162	0.1208	0.1288	0.1038	29
30	0.0318		0.0548	0.1008	1.48	0.870	0.104	0.075	0.140	0.112	0.1288	0.1058	30
31	0.0278		0.0598		1.33		0.105	0.089		0.118		0.1008	31
TOTAL	1.103	1.172	1.578	2.780	67.211	30.270	12.341	4.613	2.850	4.132	3.809	3.384	TOTAL
MEAN	0.036	0.040	0.051	0.092	2.17	1.01	0.398	0.148	0.095	0.133	0.127	0.109	MEAN
MAX	0.040	0.054	0.059	0.116	7.28	1.88	1.17	0.367	0.195	0.232	0.145	0.124	MAX
MIN	0.027	0.029	0.045	0.061	0.092	0.380	0.105	0.089	0.042	0.078	0.114	0.097	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.388
MAXIMUM DAILY, 7.28 ON MAY 13
MINIMUM DAILY, 0.0278 ON JAN 31
MAXIMUM INSTANTANEOUS,
8.60 AT 14:14 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 27 N
LONG 120 08 05 W
DRAINAGE AREA, 87.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	95.3	JUL	1 070
FEB	101	AUG	398
MAR	138	SEP	245
APR	238	OCT	357
MAY	2 810	NOV	329
JUN	2 829	DEC	293

TOTAL DISCHARGE, 11 700 dam³

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.112E	0.098E	0.002E	0.001	0.037	0.011	0.372	0.804	0.530	0.204	0.105	0.133	1
2	0.112E	0.100E	0.002E	0.001	0.031	0.016	0.376	0.893	0.535	0.201	0.104	0.132	2
3	0.111E	0.100E	0.002E	0.001	0.028	0.070	0.377	0.887	0.539	0.200	0.105	0.132	3
4	0.111E	0.100E	0.003E	0.001	0.027	0.037	0.378	0.607	0.537	0.201	0.105	0.134	4
5	0.110E	0.100E	0.002E	0.003	0.030	0.028	0.377	0.598	0.533	0.201	0.105	0.133	5
6	0.110E	0.100E	0.002E	0.002	0.040	0.024	0.384A	0.810	0.529	0.255	0.104	0.132	6
7	0.109E	0.100E	0.002E	0.002	0.048	0.028	0.380E	0.887	0.528	0.280	0.089	0.130	7
8	0.109E	0.100E	0.002E	0.005	0.048	0.024	0.380E	0.595	0.522	0.270	0.088	0.131	8
9	0.108E	0.100E	0.002E	0.028	0.052	0.015	0.380E	0.588	0.518	0.272	0.088	0.131	9
10	0.108E	0.100E	0.002E	0.007	0.058	0.017	0.380E	0.588	0.517	0.271	0.089	0.131	10
11	0.107E	0.100E	0.002E	0.006	0.052	0.018	0.380E	0.871	0.512	0.273	0.088	0.129	11
12	0.107E	0.100E	0.002E	0.008	0.048	0.011	0.380E	0.588	0.502	0.274	0.089	0.132	12
13	0.108E	0.100E	0.002E	0.011	0.227	0.008	0.380E	0.880	0.807	0.336	0.089	0.132	13
14	0.108E	0.100E	0.002E	0.022	0.095	0.007	0.380E	0.584	0.503	0.387	0.081	0.130	14
15	0.105E	0.100E	0.002E	0.031	0.050	0.005	0.380E	0.587	0.509	0.374	0.082	0.134	15
16	0.105E	0.100E	0.002E	0.042	0.049	0.163	0.380E	0.585	0.810	0.272	0.083	0.135	16
17	0.104E	0.100E	0.002E	0.071	0.055	0.286	0.380E	0.598	0.510	0.378	0.082	0.134	17
18	0.104E	0.100E	0.002E	0.096	0.042	0.269	0.380E	0.601	0.520	0.373	0.082	0.135	18
19	0.103E	0.100E	0.002E	0.084	0.033	0.274	0.450E	0.598	0.521	0.373	0.081	0.134	19
20	0.103E	0.100E	0.002E	0.090	0.022	0.278	0.540E	0.587	0.518	0.375	0.083	0.133	20
21	0.102E	0.100E	0.002E	0.087	0.014	0.270	0.540A	0.582	0.522	0.108	0.081	0.133	21
22	0.102E	0.100E	0.002E	0.080	0.015	0.271	0.558	0.590	0.528	0.105	0.081	0.134	22
23	0.101E	0.100E	0.002E	0.095	0.013	0.280	0.611	0.584	0.530	0.105	0.081	0.134	23
24	0.101E	0.080E	0.002E	0.086	0.011	0.277	0.612	0.554	0.269	0.104	0.080	0.135	24
25	0.100E	0.002E	0.002E	0.044	0.009	0.273	0.608	0.552	0.211	0.104	0.083	0.134	25
26	0.100E	0.002A	0.002E	0.057	0.008	0.271	0.606	0.548	0.210	0.104	0.134	0.133	26
27	0.099E	0.002E	0.003E	0.085	0.007	0.266	0.601	0.540	0.207	0.108	0.135	0.133	27
28	0.099A	0.002E	0.003A	0.112	0.010	0.206	0.593	0.542	0.207	0.107	0.136	0.134	28
29	0.099E	0.002E	0.002	0.111	0.015	0.332	0.595	0.534	0.207	0.107	0.134	0.133	29
30	0.098E		0.002	0.054	0.010	0.380	0.598	0.534	0.206	0.105	0.134	0.134	30
31	0.098E		0.001		0.007		0.590	0.536		0.107		0.135	31
TOTAL	3.251	2.388	0.083	1.308	1.191	4.394	14.336	17.945	13.514	8.892	2.519	4.119	TOTAL
MEAN	0.105	0.081	0.002	0.044	0.038	0.146	0.462	0.579	0.450	0.226	0.084	0.133	MEAN
MAX	0.112	0.100	0.003	0.112	0.227	0.380	0.612	0.810	0.539	0.378	0.136	0.135	MAX
MIN	0.099	0.002	0.001	0.001	0.007	0.005	0.372	0.534	0.205	0.104	0.058	0.129	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.197
MAXIMUM DAILY, 0.612 ON JUL 24
MINIMUM DAILY, 0.001 ON MAR 31
MAXIMUM INSTANTANEOUS,
0.630 AT 15:30 PST ON JUL 23

%

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 55 N
LONG 119 25 23 W
DRAINAGE AREA, 35.5 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	281	JUL	1 240
FEB	204	AUG	1 550
MAR	5.44	SEP	1 170
APR	113	OCT	804
MAY	103	NOV	218
JUN	380	DEC	368

TOTAL DISCHARGE, 6 220 dam³

PEPIN CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08NM155

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.314	0.288	0.173	0.148	0.113	0.159	0.405A	---	1
2	---	---	---	---	0.361	0.275	0.205	0.132	0.121	0.175	---	---	2
3	---	---	---	---	0.388	0.278	0.188	0.105	0.128	0.138	---	---	3
4	---	---	---	---	0.289	0.248	0.172	0.108	0.138	0.148	---	---	4
5	---	---	---	---	0.284	0.241	0.187	0.114	0.143	0.178	---	---	5
6	---	---	---	---	0.268	0.237	0.184	0.131	0.140	0.158	---	---	6
7	---	---	---	---	0.261	0.229	0.167	0.142	0.113	0.158	---	---	7
8	---	---	---	---	0.245	0.226	0.170	0.127	0.120	0.150	---	---	8
9	---	---	---	---	0.231	0.222	0.171	0.120	0.137	0.161	---	---	9
10	---	---	---	---	0.228	0.295	0.173	0.128	0.147	0.161	---	---	10
11	---	---	---	---	0.227	0.251	0.187	0.118	0.151	0.142	---	---	11
12	---	---	---	---	0.224	0.220	0.248	0.105	0.127	0.131	---	---	12
13	---	---	---	---	0.387	0.183	0.401	0.117	0.101	0.313	---	---	13
14	---	---	---	---	0.328	0.174	0.185	0.136	0.107	0.825	---	---	14
15	---	---	---	---	0.267	0.177	0.154	0.147	0.121	0.680	---	---	15
16	---	---	---	---	0.524	0.178	0.147	0.204	0.108	0.778	---	---	16
17	---	---	---	---	0.463	0.180	0.150	0.176	0.126	0.313	---	---	17
18	---	---	---	---	0.322	0.183	0.130	0.133	0.188	0.242	---	---	18
19	---	---	---	---	0.276	0.185	0.108	0.140	0.343	0.264	---	---	19
20	---	---	---	---	0.256	0.181	0.101	0.131	0.307	0.328	---	---	20
21	---	---	---	---	0.242	0.185	0.097	0.148	0.188	0.213	---	---	21
22	---	---	---	---	0.288	0.183	0.104	0.127	0.183	0.213	---	---	22
23	---	---	---	---	0.285	0.188	0.114	0.117	0.367	0.302	---	---	23
24	---	---	---	---	0.237	0.188	0.127	0.131	0.304	0.206	---	---	24
25	---	---	---	---	0.218	0.180	0.122	0.103	0.842	0.182	---	---	25
26	---	---	---	---	0.213	0.183	0.098	0.117	0.347	0.191	---	---	26
27	---	---	---	---	0.220	0.180	0.078	0.114	0.438	0.188	---	---	27
28	---	---	---	0.228A	0.248	0.147	0.091	0.138	0.282	0.181	---	---	28
29	---	---	---	0.288	0.263	0.188	0.081	0.117	0.206	0.183	---	---	29
30	---		---	0.328	0.233	0.183	0.105	0.087	0.192	0.278	---	---	30
31	---		---		0.228		0.129	0.102		0.844		---	31
TOTAL	---	---	---	---	8.718	6.019	4.784	3.973	5.826	7.881	---	---	TOTAL
MEAN	---	---	---	---	0.281	0.201	0.153	0.128	0.194	0.258	---	---	MEAN
MAX	---	---	---	---	0.524	0.295	0.401	0.204	0.842	0.825	---	---	MAX
MIN	---	---	---	---	0.213	0.147	0.078	0.087	0.101	0.131	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.078 ON JUL 27

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 12 N
LONG 122 28 14 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	411
FEB	---	AUG	343
MAR	---	SEP	503
APR	---	OCT	890
MAY	753	NOV	---
JUN	520	DEC	---

PINE RIVER ABOVE MOUNTAIN CREEK - STATION NO. 07FB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	30.6	56.1	14.8	7.83	6.23	16.4 E	9.82	---	1
2	---	---	---	---	25.3	53.4	14.8	7.83	6.13	13.7	10.2	---	2
3	---	---	---	---	23.0E	53.7	14.8	7.16	6.06	8.32	10.6	---	3
4	---	---	---	---	24.3	58.0	14.8	7.10	5.84E	7.56	9.73	---	4
5	---	---	---	---	30.7	53.6	12.6	6.98	5.80E	7.35	9.27	---	5
6	---	---	---	---	37.2	109	11.9	6.83	5.85	8.88	8.80	---	6
7	---	---	---	---	45.7	104	12.5	6.87	5.81	8.67	7.96	---	7
8	---	---	---	---	53.1	93.3	10.5	6.50	5.38	8.52	7.71	---	8
9	---	---	---	---	70.4	103	10.4	6.80	5.34	8.42	7.38	---	9
10	---	---	---	---	85.5	76.2	10.4	7.26	5.27	8.08	7.30	---	10
11	---	---	---	---	110	71.7	14.2	7.85	5.28E	8.04	7.18	---	11
12	---	---	---	---	128	88.7	22.3	7.84	5.24	5.94	6.88	---	12
13	---	---	---	---	133	63.6	17.4	7.42	5.17	5.84	6.63	---	13
14	---	---	---	---	111	86.2	15.9	7.24	5.10	7.80	6.48	---	14
15	---	---	---	---	84.4	84.3	14.9	7.10	5.03	7.62	6.38	---	15
16	---	---	---	---	74.7	82.0	12.3	7.24	5.13	7.00E	6.09	---	16
17	---	---	---	---	100	84.6	11.0	7.09	5.20	6.37	6.08	---	17
18	---	---	---	---	72.6	51.6	10.5	12.1	5.17E	5.91	6.04	---	18
19	---	---	---	---	60.7	49.9	10.0	11.5	5.13	5.22	6.04	---	19
20	---	---	---	---	52.5	37.9	9.29	11.4	5.03	5.17	5.99	---	20
21	---	---	---	---	50.6	32.1	8.82	11.0	4.93	5.17	5.99	---	21
22	---	---	---	---	50.1	32.3	8.54	10.7	4.88	15.0	5.94	---	22
23	---	---	---	---	57.8	31.0	8.09	9.52	4.82	15.2	5.89	---	23
24	---	---	---	---	84.0	25.9	8.89	8.50	4.75	14.0	5.85	---	24
25	---	---	---	---	72.5	20.8	9.40	7.92	4.71E	12.4	5.80	---	25
26	---	---	---	---	55.9	23.4	13.9	7.58	4.67	11.2	5.79	---	26
27	---	---	---	---	55.9	21.2	10.8	7.23	4.84	11.0	5.75	---	27
28	---	---	---	---	79.6	21.0	10.3	7.05	5.86	10.7	5.88	---	28
29	---	---	---	43.7	81.5	18.8	8.88	8.71	31.1	10.5	5.84	---	29
30	---		---	38.4E	75.1	18.9	8.32	8.56	19.0	9.82	5.80	---	30
31	---		---		83.3		8.04	8.42		9.37		---	31
TOTAL	---	---	---	---	2 151.4	1 698.2	388.77	246.75	188.33	277.20	210.87	---	TOTAL
MEAN	---	---	---	---	69.4	53.2	11.9	7.98	6.61	8.94	7.03	---	MEAN
MAX	---	---	---	---	133	109	22.3	12.1	31.1	16.4	10.6	---	MAX
MIN	---	---	---	---	23.0	18.9	8.04	6.42	4.67	5.84	5.80	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 133 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 30 30 N
LONG 122 34 29 W
DRAINAGE AREA, 877 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL 31 800	
FEB	---	AUG 21 300	
MAR	---	SEP 17 100	
APR	---	OCT 24 000	
MAY	188 000	NOV 18 200	
JUN	138 000	DEC	---

PINE RIVER AT EAST PINE - STATION NO. 07FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.1B	27.7B	33.0B	40.4B	429	409	222	110	80.8	170	85.0B	86.0B	1
2	33.6B	28.1B	32.8B	41.2B	348	375	201	104	74.8	137	83.0B	86.0B	2
3	33.1B	26.8B	33.1B	40.8B	282	353	211	98.6	71.7	114	82.0B	84.8B	3
4	32.1B	25.7B	34.0B	39.5B	285	385	215	94.2	70.8	99.5	82.5B	84.4B	4
5	31.2B	25.8B	34.8B	39.4B	256	384	197	96.7	69.9	89.8	82.0B	83.0B	5
6	31.0B	26.0B	35.5B	40.0B	285	580	185	105	68.9	83.7	80.0B	82.5B	6
7	30.0B	26.1B	36.2B	41.0B	283	1 100	177	98.4	68.5	79.5	78.8B	82.0B	7
8	29.7B	26.4B	36.3B	44.0B	307	881	173	90.5	71.3	76.8	78.0B	82.1B	8
9	29.6B	26.3B	36.1B	46.5B	444	889	165	85.5	68.3	70.8	78.3B	81.9B	9
10	29.5B	27.0B	36.0B	49.2B	638	721	166	113	63.3	67.4	78.8B	82.3B	10
11	29.0B	28.4B	36.8B	52.3B	783	642	177	135	60.8	64.5	78.0B	82.0B	11
12	28.6B	28.3B	38.0B	58.0B	908	691	218	118	58.3	62.8	76.0B	81.7B	12
13	28.0B	27.7B	38.7B	58.4	998	803	245	103	54.7	60.8	74.5B	80.5B	13
14	28.3B	27.8B	38.3B	60.0	883	883	219	95.8	52.9	59.3	75.0B	80.0B	14
15	29.0B	28.0B	38.5B	65.7	817	830	198	93.9	53.1	58.2	75.5B	80.5B	15
16	29.2B	29.0B	34.7B	69.2	840	516	178	91.3	54.5	78.8	74.0B	81.0B	16
17	29.7B	30.0B	33.4B	127	823	485	180	92.5	54.4	73.3	73.0B	81.3B	17
18	29.5B	32.2B	33.0B	152	611	472	148	103	52.8	69.4	70.5B	81.0B	18
19	29.4B	33.0B	33.1B	196	508	483	140	116	50.0	65.7	70.0B	80.0B	19
20	29.2B	33.7B	34.0B	220	439	424	134	111	48.1	65.6	70.5B	80.0B	20
21	29.7B	33.8B	35.0B	227	398	340	133	121	48.0	78.6	71.3B	80.3B	21
22	30.0B	33.2B	36.5B	216	395	283	131	128	46.7	97.1	71.5B	80.5B	22
23	30.0B	33.0B	36.8B	196	502	287	132	118	43.6	136	71.0B	80.5B	23
24	29.5B	33.2B	36.7B	178	532	283	127	108	43.1	138	69.0B	80.5B	24
25	29.3B	33.4B	36.2B	185	558	270	130	101	42.3	133	68.5B	84.3B	25
26	29.4B	34.0B	33.7B	182	482	238	172	94.8	41.5	124	68.3B	84.2B	26
27	29.5B	34.4B	33.4B	175	448	232	172	88.9	41.8	118	68.0B	84.0B	27
28	29.0B	34.0B	33.2B	218	474	261	183	85.8	41.1	104 B	65.7B	83.9B	28
29	28.0B	33.5B	33.4B	237	552	262	138	84.2	48.4	97.9B	68.4B	83.2B	29
30	27.1B		35.0B	458	526	240	123	82.9	140	85.5B	68.4B	82.3B	30
31	27.0B		38.0B		458		115	83.9		85.9B		81.0B	31
TOTAL	927.5	865.4	1 083.1	3 832.6	18 248	14 112	5 285	3 151.0	1 778.0	2 848.1	2 228.1	1 838.4	TOTAL
MEAN	29.9	29.8	34.9	128	824	470	170	102	59.3	91.8	74.3	59.3	MEAN
MAX	34.1	34.4	38.0	458	998	1 100	245	135	140	170	85.0	86.0	MAX
MIN	27.0	25.7	32.8	39.4	285	232	115	82.9	41.1	59.3	65.7	81.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 148
MAXIMUM DAILY, 1 100 ON JUN 7
MINIMUM DAILY, 25.7B ON FEB 4
MAXIMUM INSTANTANEOUS,
1 180 AT 07:00 PST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 12 N
LONG 121 12 28 W
DRAINAGE AREA, 12 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 200	JUL 454 000	
FEB	74 800	AUG 272 000	
MAR	93 500	SEP 154 000	
APR	331 000	OCT 245 000	
MAY	1 400 000	NOV 193 000	
JUN	1 220 000	DEC 159 000	

TOTAL DISCHARGE, 4 830 000 dam³

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.818	1.728	1.688	1.808	2.72	21.7	9.85	2.11	2.00	1.95	1.81	1.74	1
2	1.808	1.718	1.678	1.818	2.71	21.3	9.86	1.87	2.04	1.93	1.82	1.87	2
3	1.808	1.708	1.688	1.818	2.76	20.8	9.76	2.00	2.07	1.92	1.83	1.88	3
4	1.808	1.698	1.698	1.818	2.88	20.1	9.71	1.91	2.08	1.92	1.82	1.85	4
5	1.808	1.688	1.888	1.818	3.01	19.7	9.27	1.80	2.07	1.90	1.83	1.87	5
6	1.808	1.888	1.888	1.818	3.19	19.8	9.01	1.87	2.10	1.88	1.91	1.88	6
7	1.818	1.678	1.898	1.818	4.49	19.8	8.70	1.75	2.08	1.88	1.82	1.88	7
8	1.808	1.678	1.898	1.828	6.14	21.8	8.41	1.73	2.05	1.84	1.81	1.83	8
9	1.808	1.688	1.898	1.83	12.8	23.2	7.84	1.72	2.08	1.85	1.80	1.88	9
10	1.808	1.698	1.698	1.83	16.8	24.8	7.17	1.73	2.07	1.84	1.78	1.88	10
11	1.818	1.708	1.898	1.88	21.1	25.2	7.05	1.85	2.07	1.84	1.77	1.84	11
12	1.818	1.708	1.898	1.82	22.9	24.8	6.81	1.89	2.07	1.82	1.78	1.87	12
13	1.818	1.698	1.898	1.81	26.2	23.5	6.47	1.87	2.08	1.84	1.78	1.88	13
14	1.808	1.688	1.898	1.81	28.5	22.2	6.11	1.89	2.08	1.81	1.77	1.83	14
15	1.808	1.678	1.698	1.82	30.9	21.1	5.87A	1.80	2.06	1.78	1.77	1.84	15
16	1.798	1.678	1.708	2.01	28.6	20.2	4.88E	1.88	1.88	1.78	1.78	1.87	16
17	1.788	1.688	1.718	2.06	26.8	18.5	3.88A	2.31	1.88	1.78	1.74	1.85	17
18	1.788	1.688	1.738	2.21	27.2	16.9	3.61	2.40	2.02	1.73	1.76	1.82	18
19	1.788	1.688	1.748	2.40	25.1	17.4	3.35	2.40	2.08	1.74	1.80	1.82	19
20	1.788	1.698	1.758	2.50	23.3	16.8	3.19	2.37	2.06	1.72	1.77	1.78	20
21	1.788	1.708	1.788	2.52	21.5	16.1	3.00	2.27	2.08	1.78	1.78	1.78	21
22	1.788	1.708	1.788	2.46	20.9	15.2	2.78	2.23	2.04	1.76	1.73	1.81	22
23	1.788	1.708	1.748	2.46	21.1	14.6	2.58	2.22	2.02	1.70	1.76	1.808	23
24	1.788	1.698	1.738	2.53	21.5	13.8	2.53	2.15	2.02	1.69	1.75	1.808	24
25	1.738	1.678	1.718	2.58	22.0	13.4	2.58	2.07	2.02	1.73	1.73	1.808	25
26	1.728	1.668	1.718	2.55	21.8	12.2	2.82	2.00	2.02	1.67	1.75	1.808	26
27	1.718	1.658	1.728	2.62	21.5	11.8	2.80	1.95	2.01	1.68	1.77	1.828	27
28	1.708	1.658	1.738	2.68	21.8	11.3	2.53	1.84	2.02	1.72	1.74	1.858	28
29	1.718	1.658	1.758	2.74	21.9	10.8	2.46	1.97	2.04	1.78	1.73	1.908	29
30	1.728		1.788	2.74	22.4	10.1	2.41	1.90	1.96	1.82	1.74	2.008	30
31	1.728		1.788		22.8		2.28	1.93		1.80		2.088	31
TOTAL	56.08	48.80	53.04	64.88	562.80	551.6	189.34	80.79	61.28	55.78	53.42	57.48	TOTAL
MEAN	1.78	1.68	1.71	2.16	18.2	18.4	6.48	1.86	2.04	1.80	1.78	1.85	MEAN
MAX	1.81	1.72	1.78	2.74	30.9	25.2	9.86	2.40	2.10	1.96	1.81	2.08	MAX
MIN	1.70	1.65	1.68	1.80	2.71	10.1	2.28	1.87	1.96	1.65	1.73	1.74	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.80
MAXIMUM DAILY, 30.9 ON MAY 15
MINIMUM DAILY, 1.67 ON AUG 13
MAXIMUM INSTANTANEOUS,
31.1 AT 09:20 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 24 52 N
LONG 125 28 28 W
DRAINAGE AREA, 882 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1989

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 780	JUL	14 600
FEB	4 220	AUG	5 250
MAR	4 580	SEP	5 300
APR	5 580	OCT	4 630
MAY	48 600	NOV	4 620
JUN	47 700	DEC	4 970

TOTAL DISCHARGE, 155 000 dam³

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	7.20B	6.00B	6.00B	11.4B	118	108	70.3	44.4	42.7	28.4B	12.7 B	1
2	9.70B	7.05B	6.00B	6.00B	13.5B	110	98.6	64.1	44.6	38.1	28.8B	12.8 B	2
3	9.25B	6.80B	6.00B	6.00B	13.9B	108	95.9	64.8	42.4	36.9	28.0B	12.8 B	3
4	8.90B	6.60B	6.00B	6.00B	15.5B	124	100	78.2	38.2	36.1	24.8B	12.4 B	4
5	8.60B	6.45B	6.00B	6.00B	18.5B	162	102	76.4	38.9	41.6	24.8B	12.1 B	5
6	8.30B	6.35B	6.00B	6.10B	25.0E	171	102	71.7	40.4	46.0	24.3B	11.7 B	6
7	8.10B	6.20B	6.00B	6.10B	30.0E	205	96.1	64.8	36.6	43.8	24.0B	11.3 B	7
8	8.00B	6.10B	6.00B	6.15B	40.0E	230	90.8	62.2	34.6	43.1	23.5B	10.9 B	8
9	7.90B	6.00B	6.00B	6.15B	48.0E	302	89.7	59.7	33.9	41.4	22.8B	10.5 B	9
10	7.80B	5.95B	6.00B	6.20B	58.0E	328	90.7	71.6	31.8	41.2	21.8B	10.4 B	10
11	7.85B	5.95B	6.00B	6.25B	74.0E	355	84.8	65.0	31.0	40.8	20.8B	10.3 B	11
12	7.80B	5.90B	6.00B	6.30B	105 E	368	121	58.7	32.0	41.5	20.3B	10.3 B	12
13	7.55B	5.85B	6.00B	6.35B	145 E	383	222	56.4	31.8	48.2	19.8B	10.3 B	13
14	7.50B	5.85B	6.00B	6.40B	180 E	317	220	83.0	38.4	48.7	19.8B	10.3 B	14
15	7.45B	5.80B	6.00B	6.45B	170 E	287	199	59.5	36.3	44.1	19.8B	10.3 B	15
16	7.40B	5.85B	6.00B	6.57B	145 E	280	181	53.1	38.7	41.8	19.8B	10.2 B	16
17	7.40B	5.90B	6.00B	6.65B	115 E	254	163	48.2	34.7	38.8	19.5B	10.0 B	17
18	7.40B	5.90B	6.00B	6.70B	88.0E	226	167	45.8	32.9	38.2	19.4B	9.80B	18
19	7.40B	5.95B	6.00B	6.80B	88.0E	196	127	47.3	31.7	38.2	19.2B	9.65B	19
20	7.40B	6.00B	6.00B	7.00B	82.7A	187	104	49.2	30.8	40.4	18.9B	9.45B	20
21	7.40B	6.00B	6.00B	7.20B	75.7	131	96.6	44.3	29.8	40.3	18.3B	9.25B	21
22	7.40B	6.00B	6.00B	7.40B	80.2	127	94.2	40.3	31.5	38.4	17.7B	9.20B	22
23	7.40B	6.00B	6.00B	7.85B	110	138	85.1	37.3	32.8	37.6	18.8B	9.00B	23
24	7.40B	6.00B	6.00B	7.80B	108	122	72.7	35.8	31.3	38.4	18.5B	8.80B	24
25	7.40B	6.00B	6.00B	8.15B	97.3	107	72.3	33.8	30.0	33.7	14.5B	8.75B	25
26	7.40B	6.00B	6.00B	8.45B	98.3	100	89.8	32.3	29.1	30.7	13.7B	8.75B	26
27	7.38B	6.00B	6.00B	8.90B	98.0	98.8	101	31.7	28.8	30.0B	13.4B	8.80B	27
28	7.37B	6.00B	6.00B	9.40B	108	111	82.8	31.3	28.8	29.8B	13.1B	8.80B	28
29	7.38B	6.00B	6.00B	10.0 B	148	121	74.6	40.0	40.1	29.1B	13.0B	8.70B	29
30	7.31B		6.00B	10.6 B	185	110	81.6	57.3	48.1	28.8B	12.8B	8.85B	30
31	7.25B		6.00B		137		76.4	49.3		27.8B		8.80B	31
TOTAL	242.26	177.75	186.00	211.82	2 685.0	5 820.9	3 528.2	1 671.9	1 048.4	1 184.8	587.8	315.00	TOTAL
MEAN	7.82	6.13	6.00	7.06	86.6	194	114	53.8	34.9	38.2	19.6	10.2	MEAN
MAX	10.0	7.20	6.00	10.6	180	368	222	78.2	48.1	48.7	28.4	12.7	MAX
MIN	7.25	5.80	6.00	6.00	11.4	86.8	72.3	31.3	28.8	27.8	12.8	8.80	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.3
MAXIMUM DAILY, 368 ON JUN 12
MINIMUM DAILY, 5.80B ON FEB 15
MAXIMUM INSTANTANEOUS,
388 AT 18:59 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 58 55 N
LONG 128 25 45 W
DRAINAGE AREA, 2 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 900	JUL	305 000
FEB	13 400	AUG	144 000
MAR	16 100	SEP	90 600
APR	18 300	OCT	102 000
MAY	232 000	NOV	50 800
JUN	503 000	DEC	27 200

TOTAL DISCHARGE, 1 530 000 dam³

PLACE CREEK NEAR BIRKEN - STATION NO. 08ME018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.0788	0.1408	0.813	1.88	1.82	0.428	0.805	---	1
2	---	---	---	---	0.0708	0.1288	1.10	1.78	2.18	0.521	0.271	---	2
3	---	---	---	---	0.0648	0.1188	1.15	1.82	2.40	0.831	0.181	---	3
4	---	---	---	---	0.0588	0.1128	0.928	2.18	2.52	0.813	---	---	4
5	---	---	---	---	0.0548	0.108	0.904	2.35	2.38	0.909	---	---	5
6	---	---	---	---	0.0588	0.121	0.826	1.84	2.32	0.889	---	---	6
7	---	---	---	---	0.0588	0.180	0.848	1.71	1.78	0.716	---	---	7
8	---	---	---	---	0.0608	0.220	1.07	1.71	1.08	0.752	---	---	8
9	---	---	---	---	0.0708	0.272	1.28	2.01	0.707	0.805	---	---	9
10	---	---	---	---	0.0908	0.384	1.54	1.89	0.498	0.813	---	---	10
11	---	---	---	---	0.1508	0.384	1.73	1.88	0.511	0.877	---	---	11
12	---	---	---	---	0.3008	0.388	1.38	1.87	0.884	0.804	---	---	12
13	---	---	---	---	0.7008	0.476	1.27	1.71	1.28	1.88	---	---	13
14	---	---	---	---	0.813	0.884	1.14	1.48	1.82	0.782	---	---	14
15	---	---	---	---	0.322	1.01	0.841	1.44	1.20	0.818	---	---	15
16	---	---	---	---	0.4008	1.11	0.818	1.70	0.887	0.472	---	---	16
17	---	---	---	---	0.3008	0.889	1.02	1.87	0.408	0.235A	---	---	17
18	---	---	---	---	0.2008	1.08	1.23	1.28	0.274	0.175A	---	---	18
19	---	---	---	0.115A	0.1708	0.892	1.51	1.35	0.204	0.180	---	---	19
20	---	---	---	0.117	0.157	0.880	1.77	1.18	0.188	0.183	---	---	20
21	---	---	---	0.109	0.184	0.841	2.04	1.19	0.148	0.327	---	---	21
22	---	---	---	0.105	0.480	1.62	2.01	1.44	0.128	0.287	---	---	22
23	---	---	---	0.0958	0.842	1.45	1.87	1.81	0.128	0.184	---	---	23
24	---	---	---	0.0888	0.818	1.22	1.80	2.05	0.108	0.151	---	---	24
25	---	---	---	0.0808	0.351	1.45	2.11	2.28	0.108	0.138	---	---	25
26	---	---	---	0.0748	0.275	1.75	2.25	2.24	0.098	0.141A	---	---	26
27	---	---	---	0.0708	0.244	1.62	2.24	2.34	0.094	0.108E	---	---	27
28	---	---	---	0.0688	0.274	1.28	2.11	2.28	0.090	0.100E	---	---	28
29	---	---	---	0.0768	0.219	1.12	2.29	2.39	0.495	0.089E	---	---	29
30	---		---	0.0888	0.172	0.880	2.44	1.73	0.813	0.077	---	---	30
31	---		---		0.155		2.31	1.58		0.157		---	31
TOTAL	---	---	---	---	7.572	22.868	48.944	55.59	28.830	15.244	---	---	TOTAL
MEAN	---	---	---	---	0.244	0.786	1.51	1.79	0.893	0.492	---	---	MEAN
MAX	---	---	---	---	0.842	1.75	2.44	2.39	2.52	1.88	---	---	MAX
MIN	---	---	---	---	0.054	0.108	0.813	1.18	0.090	0.077	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.52 ON SEP 4

MAXIMUM INSTANTANEOUS,
3.37 AT 17:07 PST ON SEP 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 26 10 N
LONG 122 38 38 W
DRAINAGE AREA, 7.25 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 080
FEB	---	AUG	4 600
MAR	---	SEP	2 330
APR	---	OCT	1 320
MAY	584	NOV	---
JUN	1 980	DEC	---

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3428	0.1808	0.2308	0.3258	6.21	1.04	11.7	0.800	0.388	1.87	0.8028	0.4188	1
2	0.3268	0.1638	0.2328	0.3508	6.43	1.13	9.88	0.783	0.458	1.45	0.7858	0.4188	2
3	0.3108	0.1668	0.2338	0.3588	6.81	1.31	18.0	0.618	0.554	1.80	0.7708	0.3908	3
4	0.2958	0.1558	0.2408	0.3708	6.16	1.31	26.5	0.873	0.461	1.35	0.7758	0.3738	4
5	0.2918	0.1608	0.2478	0.3558	5.61	1.48	28.5	0.585	0.518	1.61	0.7608	0.3708	5
6	0.2648	0.1708	0.2648	0.3458	5.33	28.5	40.4	0.823	0.468	1.87	0.7858	0.3528	6
7	0.2808	0.1808	0.2618	0.3478	4.98	63.5	38.1	0.372	0.445	1.14	0.7408	0.3438	7
8	0.2488	0.1708	0.2648	0.3558	4.60	68.1	30.1	0.287	0.288	0.892	0.7108	0.3288	8
9	0.2428	0.1658	0.2628	0.3808	4.38	76.1	25.1	0.024	0.385	1.36	0.6958	0.3208	9
10	0.2418	0.1638	0.2648	0.6008	3.77	55.0	20.7	0	0.400	2.01	0.6808	0.3238	10
11	0.2438	0.1858	0.2708	0.8008	3.62	44.7	25.2	0.384	0.403	1.47	0.8708	0.3218	11
12	0.2388	0.1918	0.2718	1.28 B	3.09	39.2	34.4	0.872	0.449	1.38	0.8408	0.3188	12
13	0.2378	0.1828	0.2668	2.00 E	2.98	36.1	18.2	1.03	0.476	1.22	0.8358	0.3048	13
14	0.2398	0.1838	0.2638	3.20 E	3.87	28.4	13.0	0.826	0.375	1.15	0.8288	0.3008	14
15	0.2308	0.2048	0.2808	4.85 E	6.09	23.8	10.8	1.30	0.400	1.54	0.8308	0.3038	15
16	0.2288	0.2078	0.2588	7.25 A	6.85	18.8	8.67	1.19	0.368	1.71	0.8358	0.3068	16
17	0.2308	0.2148	0.2538	9.04	6.72	14.9	7.43	1.23	0.385	1.57	0.8108	0.3028	17
18	0.2368	0.2258	0.2628	8.33	6.42	13.0	7.17	1.69	0.370	1.54	0.8408	0.2988	18
19	0.2408	0.2298	0.2558	8.53	6.78	9.78	6.43	0.818	0.370	1.39 B	0.8508	0.2908	19
20	0.2378	0.2258	0.2628	8.88	4.34	7.80	5.52	0.585	0.388	1.30 B	0.8308	0.2838	20
21	0.2388	0.2158	0.2718	11.2	3.58	6.18	4.87	0.685	0.420	1.14 B	0.8188	0.2808	21
22	0.2478	0.2088	0.2708	13.8	3.03	5.18	4.24	0.520	0.488	1.09 B	0.8058	0.2678	22
23	0.2618	0.2108	0.2788	12.1	3.08	4.48	3.87	0.404	0.548	1.12 B	0.4808	0.2808	23
24	0.2388	0.2208	0.2408	10.8	3.16	3.81	3.58	0.428	0.422	1.13 B	0.4308	0.2588	24
25	0.2368	0.2388	0.2878	8.92	2.89	3.04	3.15	0.444	0.318	1.11 B	0.4258	0.2558	25
26	0.2288	0.2448	0.2858	8.14	2.33	3.32	2.88	0.272	0.444	1.08 B	0.4278	0.2508	26
27	0.2188	0.2408	0.2708	7.47	1.88	3.83	2.10	0.288	0.492	1.02 B	0.4258	0.2538	27
28	0.2058	0.2388	0.2608	7.40	1.58	8.02E	1.88	0.446	0.652	0.8408	0.4278	0.2908	28
29	0.1908	0.2348	0.2608	8.88	1.27	8.20A	1.83	0.332	0.892	0.8058	0.4288	0.2828	29
30	0.1808		0.2958	8.21	0.948	12.0	1.38	0.348	1.38	0.8008	0.4258	0.2648	30
31	0.1828		0.3128		0.852		1.03	0.388		0.8008		0.2488	31
TOTAL	7.804	5.782	8.188	150.485	126.471	515.61	415.58	20.001	14.318	40.337	18.110	9.800	TOTAL
MEAN	0.248	0.199	0.284	5.02	4.14	20.5	13.4	0.845	0.477	1.30	0.804	0.308	MEAN
MAX	0.343	0.244	0.312	13.8	6.85	68.1	40.4	1.88	1.38	2.01	0.802	0.418	MAX
MIN	0.180	0.155	0.230	0.328	0.948	1.04	1.03	0	0.289	0.800	0.425	0.248	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.82
MAXIMUM DAILY, 68.1 ON JUN 8
MINIMUM DAILY, 0 ON AUG 10
MAXIMUM INSTANTANEOUS,
82.8 AT 14:02 PST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 53 N
LONG 120 01 48 W
DRAINAGE AREA, 2 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	857	JUL	35 900
FEB	500	AUG	1 730
MAR	707	SEP	1 240
APR	13 000	OCT	3 480
MAY	11 100	NOV	1 580
JUN	53 200	DEC	821

TOTAL DISCHARGE, 134 000 dam³

PROPHET RIVER ABOVE CHEVES CREEK - STATION NO. 10CD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.028	4.428	4.478	5.408	132	328	142	109	66.8	33.6	21.38	14.48	1
2	5.508	4.398	4.438	5.418	101	276	181	99.2	61.1	31.6	21.08	14.08	2
3	5.408	4.358	4.428	5.368	97.8	235	159	96.0	65.0	30.1	20.98	14.18	3
4	5.358	4.318	4.418	5.288	124	215	183	96.0	66.9	29.7	20.88	14.38	4
5	5.308	4.278	4.428	5.288	159	200	185	113	65.0	29.7	20.98	14.28	5
6	5.288	4.228	4.488	5.408	182	261	187	110	66.9	30.2	20.88	13.88	6
7	5.238	4.208	4.538	5.558	183	336	148	105	63.8	34.2	20.78	13.68	7
8	5.198	4.198	4.588	5.908	188	291	138	94.2	57.7	35.6	20.58	13.78	8
9	5.068	4.198	4.638	6.208	178	357	144	81.0	51.2	34.8	20.28	13.88	9
10	4.988	4.208	4.688	6.808	191	332	144	84.4	48.1	33.9	19.68	13.98	10
11	4.908	4.228	4.728	7.108	191	327	152	92.8	43.1	31.8	18.78	13.88	11
12	4.868	4.268	4.788	8.348	187	301	386	90.1	38.8	30.7	18.28	13.78	12
13	4.828	4.328	4.788	8.908	188	273	974	88.8	36.3	29.9	17.88	13.68	13
14	4.848	4.388	4.788	9.408	511	248	888	94.3	35.7	32.8	17.88	13.58	14
15	4.898	4.408	4.728	9.708	1 020	236	804	96.4	38.8	34.7	17.68	13.68	15
16	4.888	4.398	4.688	10.0 B	618	226	803	94.4	43.3	33.9	17.58	13.58	16
17	4.818	4.388	4.618	10.3 B	509	218	486	86.8	42.2	31.8	17.38	13.68	17
18	4.878	4.428	4.598	11.0 B	407	201	395	85.0	38.8	28.4	16.68	13.88	18
19	4.808	4.518	4.598	11.8 B	304	185	332	83.2	35.8	27.4	16.38	13.78	19
20	4.798	4.588	4.808	13.0 B	242	159	288	89.8	33.6	26.6	16.18	13.38	20
21	4.808	4.808	4.808	15.0 B	194	138	284	84.1	32.6	24.48	15.28	13.18	21
22	4.838	4.578	4.808	22.0 B	156	123	227	80.6	31.1	24.28	15.48	12.98	22
23	4.878	4.558	4.618	32.0 B	177	118	188	82.0	31.1	24.38	15.58	12.88	23
24	4.878	4.538	4.588	45.0	282	124	171	76.2	33.2	24.28	15.38	12.78	24
25	4.858	4.508	4.788	70.3	230	110	156	70.3	31.2	23.68	15.88	12.68	25
26	4.808	4.588	4.888	108	193	101	148	67.8	28.7	23.68	15.58	12.98	26
27	4.748	4.588	4.958	148	178	94.3	155	66.1	28.8	22.68	15.28	13.18	27
28	4.648	4.578	5.008	156	201	94.2	150	66.8	27.4	22.38	15.08	13.28	28
29	4.588	4.558	5.058	167	588	106	138	71.7	26.8	21.88	14.88	13.18	29
30	4.538		5.208	155	601	116	124	74.7	29.4	21.88	14.68	12.88	30
31	4.488		5.308		421		116	74.8		21.58		12.58	31
TOTAL	153.41	127.61	145.49	1 073.34	8 864.6	6 303.6	8 770	2 748.5	1 300.1	885.6	537.3	417.6	TOTAL
MEAN	4.95	4.40	4.69	35.8	288	210	283	88.7	43.3	28.6	17.9	13.5	MEAN
MAX	5.82	4.80	5.30	167	1 020	357	974	113	66.9	35.6	21.3	14.4	MAX
MIN	4.48	4.19	4.41	5.26	97.8	94.2	116	66.1	26.8	21.5	14.6	12.5	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.6
MAXIMUM DAILY, 1 020 ON MAY 15
MINIMUM DAILY, 4.198 ON FEB 8
MAXIMUM INSTANTANEOUS,
1 200 AT 04:31 PST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 29 02 N
LONG 122 49 47 W
DRAINAGE AREA, 7 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	788 000
FEB	11 000	AUG	237 000
MAR	12 800	SEP	112 000
APR	92 700	OCT	76 500
MAY	765 000	NOV	46 400
JUN	545 000	DEC	36 100

TOTAL DISCHARGE, 2 710 000 dam³

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.785	1.800	1.540	1.478	1.372	1.272	---	---	---	1
2	---	---	---	1.748	1.688	1.545	1.478	1.368	1.271	---	---	---	2
3	---	---	---	1.780	1.581	1.541	1.470	1.361	1.268	---	---	---	3
4	---	---	---	1.780	1.583	1.541	1.478	1.357	1.288	---	---	---	4
5	---	---	---	1.771	1.575	1.538	1.475	1.354	1.282	1.255	---	---	5
6	---	---	---	1.888	1.588	1.538	1.475	1.351	1.287	---	---	---	6
7	---	---	---	1.889	1.582	1.538	1.472	1.348	1.284	---	---	---	7
8	---	---	---	1.870	1.585	1.535	1.470	1.338	1.280	---	---	---	8
9	---	---	---	1.832	1.548	1.532	1.467	1.333	1.248	---	---	---	9
10	---	---	---	1.808	1.542	1.548	1.484	1.330	1.241	---	---	---	10
11	---	---	---	1.780	1.531	1.545	1.487	1.328	1.238	---	---	---	11
12	---	---	---	1.788	1.520	1.542	1.488	1.320	1.233	---	---	---	12
13	---	---	---	1.780	1.545	1.540	1.483	1.318	1.230	---	---	---	13
14	---	---	---	1.742	1.547	1.538	1.482	1.310	1.223	---	---	---	14
15	---	---	---	1.733	1.548	1.538	1.480	1.314	1.221	---	---	---	15
16	---	---	---	1.728	1.542	1.533	1.448	1.325	1.218	---	---	---	16
17	---	---	---	1.712	1.550	1.531	1.443	1.322	1.218	---	---	---	17
18	---	---	---	1.707	1.550	1.531	1.440	1.319	1.211	---	---	---	18
19	---	---	---	1.698	1.550	1.528	1.437	1.315	1.228	---	---	---	19
20	---	---	---	1.693	1.550	1.521	1.431	1.312	1.232	---	---	---	20
21	---	---	---	1.888	1.547	1.520	1.428	1.310	1.232	---	---	---	21
22	---	---	---	1.675	1.547	1.517	1.420	1.308	1.230	---	---	---	22
23	---	---	---	1.889	1.548	1.515	1.419	1.301	1.235	---	---	---	23
24	---	---	---	1.858	1.548	1.512	1.410	1.298	1.232	---	---	---	24
25	---	---	---	1.850	1.545	1.504	1.408	1.295	1.258	---	---	---	25
26	---	---	---	1.848	1.545	1.500	1.405	1.293	1.258	---	---	---	26
27	---	---	---	1.837	1.545	1.498	1.398	1.293	1.258	---	---	---	27
28	---	---	---	1.828	1.550	1.492	1.393	1.291	1.252	---	---	---	28
29	---	---	1.800	1.821	1.545	1.488	1.385	1.288	1.250	---	---	---	29
30	---		---	1.810	1.542	1.483	1.382	1.281	1.250	---	---	---	30
31	---		---		1.538		1.379	1.277		---		---	31
MEAN	---	---	---	1.726	1.563	1.526	1.439	1.320	1.243	---	---	---	MEAN
MAX	---	---	---	1.889	1.800	1.545	1.476	1.372	1.273	---	---	---	MAX
MIN	---	---	---	1.810	1.520	1.483	1.379	1.277	1.211	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 30 55 N
LONG 123 26 36 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.5	30.8	36.6	33.4	50.4	54.7	36.1	19.4	20.2	14.1	44.2	33.4	1
2	21.6	30.2	36.4	39.2	38.5	46.8	36.1	19.5	20.1	14.0	43.8	36.4	2
3	21.6	29.5	37.6	41.5	47.5	71.1	35.7	22.0	20.1	14.2	31.5	33.8	3
4	22.5	28.6	37.5	36.7	37.2	73.8	31.1	25.8	19.9	13.8	26.7	36.0	4
5	22.1	28.8	38.5	38.1	32.4	47.8	28.9	25.6	19.5	13.7	63.0	38.4	5
6	22.0	28.7	38.0	35.2	33.5	40.8	28.5	25.1	25.5	13.9	47.6	68.6	6
7	21.2	28.2	38.3	35.5	36.0	40.8	28.2	25.6	19.6	13.8	36.3	48.3	7
8	21.6	28.4	38.7	34.5	41.0	43.5	28.8	25.6	19.3	13.9	53.5	86.3	8
9	22.1	28.5	28.4	34.1	51.8	43.4	26.8	25.5	19.8	13.8	45.7	59.1	9
10	23.1	28.8	31.4	34.2	57.4	43.9	26.7	25.2	22.8	13.8	47.4	47.6	10
11	22.6	31.4	34.0	34.8	55.0	41.8	26.7	24.8	20.8	14.0	39.7	40.2	11
12	22.6	43.2	33.7	34.8	57.9	40.3	32.8	24.8	19.8	14.1	36.1	56.6	12
13	26.2	41.6	33.7	39.1	106	41.7	36.0	24.7	19.3	14.2	33.8	81.2	13
14	51.2	38.7	33.3	44.0	88.1	43.4	35.0	24.5	19.3	14.3	33.0	59.5	14
15	47.3	36.8	32.7	46.8	83.9	45.8	34.3	25.2	20.7	14.5	34.3	38.8	15
16	36.2	34.2	33.2	46.3	110	45.1	34.2	25.6	19.1	15.8	35.5	33.5	16
17	31.6	34.8	30.4	43.3	92.7	45.1	33.4	25.5	19.1	14.7	33.4	32.2	17
18	30.6	34.3	25.1	39.7	57.6	45.9	30.8	25.5	19.3	14.2	32.0	32.5	18
19	29.8	33.2	25.5	39.5	54.8	54.1	25.0	25.0	18.9	14.3	36.0	32.7	19
20	31.8	33.2	32.4	41.1	40.9	43.4	23.3	25.3	19.1	13.8	36.1	32.8	20
21	30.3	32.7	32.3	42.2	43.4	42.0	20.0	25.1	19.2	13.7	77.1	32.8	21
22	30.0	32.8	37.1	38.7	57.7	51.3	20.2	25.0	19.2	13.8	88.8	33.4	22
23	29.5	32.6	38.4	37.0	64.0	44.2	20.0	24.8	18.8	13.8	103	32.2	23
24	28.4	32.2	38.4	35.2	57.7	37.8	19.8	24.8	14.8	12.7	81.4	31.8	24
25	28.2	32.3	38.0	34.8	42.1	37.9	19.8	24.8	14.3	13.8	60.9	31.8	25
26	28.0	33.2	38.3	34.0	38.8	38.0	19.8	24.8	14.6	13.8	32.5	31.5	26
27	28.1	34.6	34.4	41.3	50.8	37.4	19.8	24.8	15.2	13.2	33.8	31.2	27
28	30.3	34.7	34.3	100	90.4	36.5	19.8	24.7	15.0	12.4	33.8	31.0	28
29	47.3	36.0	33.8	115	87.8	36.8	19.7	29.6	14.8	11.8	32.3	31.2	29
30	38.4		33.4	84.8	54.8	38.8	19.7	32.5	14.5	14.2	31.5	33.1	30
31	32.1		32.8		56.4		19.7	32.8		15.8		31.7	31
TOTAL	818.7	953.1	1 056.8	1 332.3	1 889.3	1 349.4	828.0	784.3	569.8	433.8	1 388.0	1 287.5	TOTAL
MEAN	29.5	32.8	34.1	44.4	60.3	45.0	26.7	25.3	18.7	14.0	46.3	40.8	MEAN
MAX	51.2	43.2	38.0	115	110	73.8	36.1	32.8	25.5	15.8	103	81.2	MAX
MIN	21.2	28.2	25.1	33.4	32.4	36.8	19.4	19.4	14.3	11.8	26.7	31.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.8
MAXIMUM DAILY, 115 ON APR 29
MINIMUM DAILY, 11.8 ON OCT 26
MAXIMUM INSTANTANEOUS,
180 AT 17:54 PST ON APR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 17 N
LONG 125 01 57 W
DRAINAGE AREA, 583 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	78 400	JUL	71 500
FEB	82 300	AUG	67 600
MAR	91 300	SEP	48 400
APR	115 000	OCT	37 500
MAY	162 000	NOV	120 000
JUN	117 000	DEC	110 000

TOTAL DISCHARGE, 1 100 000 dam³

PUNTZI CREEK ABOVE PUNTZI LAKE - STATION NO. 08HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.023	0.025	0.059	0.028E	0.003E	0.011E	0.020E	---	1
2	---	---	---	---	0.023	0.023	0.047	0.027	0.002	0.011E	0.021	---	2
3	---	---	---	---	0.033	0.042	0.029	0.026E	0.002E	0.011	0.023E	---	3
4	---	---	---	---	0.027	0.026	0.106	0.029	0.002E	0.011E	0.027	---	4
5	---	---	---	---	0.027	0.062	0.065	0.032E	0.002	0.017	0.027E	---	5
6	---	---	---	---	0.023	0.027	0.052	0.027	0.003E	0.019E	0.029E	---	6
7	---	---	---	---	0.021	0.037	0.045	0.026E	0.002	0.021	0.032	---	7
8	---	---	---	---	0.021	0.170E	0.028	0.030E	0.002E	0.017E	0.031E	---	8
9	---	---	---	---	0.021	0.145E	0.025	0.027	0.002	0.013E	0.032	---	9
10	---	---	---	---	0.019	0.133	0.027	0.024E	0.002E	0.011	0.029E	---	10
11	---	---	---	---	0.021	0.108	0.027	0.023	0.002	0.011E	0.027	---	11
12	---	---	---	---	0.021	0.100	0.032	0.019E	0.002E	0.011	0.027E	---	12
13	---	---	---	---	0.032	0.069	0.034	0.017	0.002E	0.011E	0.029E	---	13
14	---	---	---	---	0.028	0.042	0.028	0.017E	0.002	0.011	0.032	---	14
15	---	---	---	---	0.027	0.037	0.025	0.017	0.002E	0.011E	0.027E	---	15
16	---	---	---	---	0.027	0.029	0.027	0.017E	0.002	0.011E	0.025	---	16
17	---	---	---	---	0.019	0.075	0.023	0.019	0.005E	0.011	---	---	17
18	---	---	---	---	0.021	0.034	0.025	0.015E	0.007E	0.011E	---	---	18
19	---	---	---	---	0.019	0.052	0.023	0.013	0.013	0.011	---	---	19
20	---	---	---	---	0.017	0.095	0.021	0.012E	0.012E	0.011E	---	---	20
21	---	---	---	0.141	0.019	0.060	0.019	0.010E	0.011	0.010	---	---	21
22	---	---	---	0.076	0.021	0.125	0.014	0.006	0.010E	0.010E	---	---	22
23	---	---	---	0.087	0.027	0.155E	0.011	0.006E	0.010	0.010E	---	---	23
24	---	---	---	0.076	0.027	0.175E	0.010	0.005	0.010E	0.010	---	---	24
25	---	---	---	0.089	0.034	0.165E	0.009	0.005E	0.010E	0.010E	---	---	25
26	---	---	---	0.062	0.027	0.140E	0.008	0.004	0.010	0.010	---	---	26
27	---	---	---	0.038	0.027	0.125	0.028	0.004E	0.013	0.010E	---	---	27
28	---	---	---	0.032	0.027	0.095	0.027	0.004E	0.010	0.011	---	---	28
29	---	---	---	0.027	0.023	0.075	0.027	0.003	0.010E	0.011E	---	---	29
30	---		---	0.027	0.023	0.071	0.027	0.003E	0.011	0.013	---	---	30
31	---		---		0.028		0.029	0.003		0.013		---	31
TOTAL	---	---	---	---	0.741	2.918	0.975	0.300	0.178	0.370	---	---	TOTAL
MEAN	---	---	---	---	0.024	0.084	0.031	0.010	0.006	0.012	---	---	MEAN
MAX	---	---	---	---	0.034	0.175	0.108	0.032	0.013	0.021	---	---	MAX
MIN	---	---	---	---	0.017	0.023	0.008	0.003	0.002	0.010	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.002 ON SEP 2

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 12 28 N
LONG 124 04 08 W
DRAINAGE AREA, 508 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	84.2
FEB	---	AUG	43.2
MAR	---	SEP	16.2
APR	---	OCT	32.0
MAY	84.0	NOV	---
JUN	217	DEC	---

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0208	0.0088	0.0138	0.1238	0.217	0.045	0.125	0.028	0.046	0.028	0.0278	0.0518	1
2	0.0198	0.0088	0.0188	0.1238	0.180	0.043	0.134	0.028	0.041	0.028	0.0288	0.0488	2
3	0.0188	0.0048	0.0228	0.1288	0.183	0.042	0.183	0.034	0.039	0.027	0.0288	0.0418	3
4	0.0178	0.0058	0.0248	0.1298	0.174	0.036	0.237	0.031	0.036	0.027	0.0288	0.0518	4
5	0.0178	0.0088	0.0288	0.1328	0.162	0.043	0.378	0.035	0.034	0.028	0.0288	0.0488	5
6	0.0188	0.0098	0.0298	0.1308	0.159	0.378A	0.280	0.181	0.030	0.028	0.0288	0.0428	6
7	0.0138	0.0108	0.0348	0.1198	0.150	0.328	0.178	0.081	0.030	0.026	0.0248	0.0388	7
8	0.0128	0.0088	0.0378	0.1168	0.141	0.347A	0.134	0.068	0.028	0.025	0.0248	0.0458	8
9	0.0138	0.0098	0.0298	0.1208	0.134	0.218	0.221	0.055	0.028	0.025	0.0248	0.0478	9
10	0.0148	0.0118	0.0278	0.1228	0.131	0.170	0.219	0.048	0.032	0.025	0.0248	0.0488	10
11	0.0138	0.0158	0.0338	0.121	0.119	0.387	0.445	0.048	0.030	0.024	0.0248	0.0488	11
12	0.0148	0.0128	0.0388	0.185	0.115	0.408	0.784	0.041	0.028	0.024	0.0238	0.0478	12
13	0.0158	0.0108	0.0388	0.282	0.117	0.279	0.506A	0.038	0.026	0.025	0.0238	0.0438	13
14	0.0148	0.0148	0.0348	0.484	0.119	0.200	0.340E	0.038	0.024	0.025	0.0248	0.0398	14
15	0.0148	0.0178	0.0338	0.575	0.107	0.151	0.220E	0.048	0.022E	0.025	0.0248	0.0408	15
16	0.0148	0.0208	0.0338	0.484	0.103	0.130	0.135E	0.095	0.020E	0.024	0.0228	0.0448	16
17	0.0168	0.0218	0.0328	0.401	0.102	0.104	0.072E	0.181	0.017E	0.024	0.0208	0.0488	17
18	0.0178	0.0228	0.0298	0.386	0.096	0.128	0.056E	0.277	0.016E	0.024	0.0198	0.0408	18
19	0.0188	0.0248	0.0368	0.388	0.091	0.113	0.074E	0.179	0.014E	0.024	0.0208	0.0378	19
20	0.0218	0.0258	0.0428	0.584	0.082	0.083	0.092E	0.176	0.012E	0.024	0.0228	0.0348	20
21	0.0228	0.0188	0.0388	0.638	0.078	0.084	0.071E	0.186	0.010E	0.026	0.0258	0.0318	21
22	0.0218	0.0048	0.0448	0.466	0.074	0.079	0.058E	0.128	0.009E	0.032	0.0248	0.0288	22
23	0.0248	0.0088	0.0548	0.387	0.073	0.077	0.051A	0.100	0.008E	0.030	0.0238	0.0288	23
24	0.0188	0.0088	0.0708	0.313	0.071	0.085	0.047	0.078	0.008E	0.028	0.0218	0.0288	24
25	0.0218	0.0108	0.0888	0.290	0.083	0.058	0.043	0.068	0.014E	0.0308	0.0218	0.0248	25
26	0.0188	0.0188	0.0878	0.260	0.089	0.052	0.038	0.059	0.024	0.0288	0.0238	0.0288	26
27	0.0188	0.0188	0.0778	0.278	0.088	0.082	0.034	0.054	0.042	0.0278	0.0278	0.0268	27
28	0.0128	0.0188	0.0628	0.278	0.086	0.187	0.033	0.050	0.032	0.0268	0.0328	0.0288	28
29	0.0068	0.0158	0.0508	0.301	0.086	0.173	0.032	0.066	0.029	0.0288	0.0488	0.0268	29
30	0.0078		0.0868	0.287	0.081	0.189	0.026	0.061	0.028	0.0278	0.0898	0.0248	30
31	0.0098		0.1158		0.047		0.027	0.052		0.0288		0.0238	31
TOTAL	0.492	0.370	1.442	8.559	3.378	4.886	5.244	2.586	0.758	0.816	0.778	1.154	TOTAL
MEAN	0.016	0.013	0.047	0.285	0.109	0.156	0.169	0.083	0.025	0.026	0.026	0.037	MEAN
MAX	0.024	0.025	0.115	0.638	0.217	0.408	0.784	0.277	0.046	0.032	0.089	0.051	MAX
MIN	0.007	0.004	0.013	0.118	0.047	0.035	0.027	0.026	0.008	0.024	0.018	0.023	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.083
MAXIMUM DAILY, 0.784 ON JUL 12
MINIMUM DAILY, 0.0048 ON FEB 3
MAXIMUM INSTANTANEOUS,
0.892 AT 05:15 PST ON JUL 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 02 45 N
LONG 130 55 24 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42.5	JUL	483
FEB	32.0	AUG	224
MAR	125	SEP	65.5
APR	738	OCT	70.4
MAY	282	NOV	67.3
JUN	403	DEC	99.7

TOTAL DISCHARGE, 2 810 dam³

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.103	0.008	0.087	0.082	1.102	2.085	2.003	1.252	0.908	0.517	0.384	0.288	1
2	0.091	0.008	0.081	0.102	1.128	2.058	1.930	1.240	0.891	0.510	0.374	0.275	2
3	0.088	0.008	0.084	0.104	1.134	2.018	1.940	1.226	0.883	0.508	0.367	0.265	3
4	0.078	0.008	0.074	0.102	1.141	1.997	1.917	1.197	0.876	0.500	0.362	0.255	4
5	0.070	0.013	0.075	0.111	1.149	1.971	1.884	1.167	0.868	0.491	0.407	0.264	5
6	0.071	0.019	0.080	0.108	1.150	1.953	1.851	1.152	0.843	0.488	0.384	0.252	6
7	0.071	0.025	0.088	0.105	1.155	1.944	1.819	1.151	0.831	0.472	0.387	0.249	7
8	0.070	0.022	0.088	0.130A	1.171	1.959	1.788	1.142	0.816	0.467	0.393	0.267	8
9	0.073	0.012	0.082	0.140E	1.184	1.970	1.763	1.145	0.798	0.456	0.402	0.255	9
10	0.077	0.035	0.086	0.160E	1.229	1.988	1.743	1.149	0.782	0.445	0.399	0.253	10
11	0.082	0.054	0.083	0.180E	1.277	1.991	1.724	1.147	0.760	0.445	0.390	0.248	11
12	0.070	0.057	0.057	0.220E	1.362	1.986	1.724	1.138	0.762	0.435	0.392	0.255	12
13	0.076	0.057	0.048	0.240E	1.471	1.987	1.713	1.128	0.735	0.439	0.381	0.247	13
14	0.077	0.078	0.040	0.260E	1.539	1.987	1.698	1.110	0.721	0.444	0.384	0.242	14
15	0.070	0.082	0.049	0.280E	1.784	2.004	1.882	1.100	0.693	0.442	0.377	0.238	15
16	0.081	0.073	0.054	0.300E	1.825	2.021	1.857	1.091	0.688	0.439	0.368	0.231	16
17	0.058	0.086	0.049	0.340E	1.887	2.039	1.827	1.063	0.652	0.436	0.352	0.225	17
18	0.058	0.078	0.054	0.380E	1.927	2.054	1.800	1.059	0.644	0.437	0.354	0.215	18
19	0.071	0.076	0.063	0.440E	1.968	2.066	1.576	1.071	0.633	0.435	0.363	0.213	19
20	0.067	0.078	0.058	0.500E	1.958	2.057	1.851	1.050	0.615	0.425	0.349	0.219	20
21	0.071	0.081	0.058	0.580E	1.868	2.071	1.518	1.035	0.595	0.423	0.347	0.211	21
22	0.084	0.083	0.057	0.620E	1.872	2.073	1.484	1.025	0.580	0.405	0.341	0.208	22
23	0.081	0.084	0.068	0.700E	2.012	2.084	1.465	1.017	0.559	0.414	0.317	0.184	23
24	0.080	0.087	0.065	0.780E	2.054	2.087	1.448	1.007	0.548	0.404	0.323	0.185	24
25	0.084	0.080	0.070	0.860A	2.079	2.088	1.436	0.997	0.536	0.387	0.309	0.178	25
26	0.082	0.089	0.068	0.906	2.086	2.082	1.418	0.984	0.537	0.384	0.302	0.171	26
27	0.083	0.086	0.080	0.946	2.086	2.064	1.388	0.974	0.536	0.387	0.307	0.168	27
28	0.068	0.082	0.082	0.989	2.095	2.031	1.367	0.966	0.556	0.382	0.292	0.172	28
29	0.021	0.081	0.088	1.021	2.090	2.028	1.339	0.948	0.536	0.372	0.286	0.169	29
30	0.017		0.070	1.063	2.087	2.020	1.312	0.933	0.520	0.366	0.308	0.181	30
31	0.004		0.083		2.086		1.280	0.918		0.362		0.182	31
MEAN	0.083	0.067	0.080	0.424	1.882	2.023	1.635	1.085	0.695	0.434	0.359	0.226	MEAN
MAX	0.103	0.086	0.083	1.063	2.086	2.073	2.003	1.252	0.908	0.517	0.407	0.288	MAX
MIN	0.004	0.008	0.040	0.082	1.102	1.944	1.280	0.918	0.520	0.362	0.292	0.182	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.727
MAXIMUM DAILY, 2.095 ON MAY 27
MINIMUM DAILY, 0.004 ON JAN 31
MAXIMUM INSTANTANEOUS,
2.128 AT 18:14 PST ON MAY 31

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 34 50 N
LONG 121 32 00 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.3	20.6	25.7	28.2	158	334	321	180	129	74.4	58.4	48.8	1
2	28.1	20.9	25.1	30.2	180	333	315	176	127	73.4	57.4	47.8	2
3	26.8	20.8	25.4	30.4	161	324	306	176	126	73.1	56.7	48.5	3
4	27.8	20.9	27.4	30.2	183	319	303	172	125	72.1	58.2	48.8	4
5	27.0	21.3	27.8	31.1	184	314	297	167	123	70.8	60.8	48.4	5
6	27.1	21.8	26.0	30.8	184	311	290	166	120	70.4	58.4	48.2	6
7	27.1	22.5	26.5	30.5	185	309	284	164	118	68.6	59.7	44.6	7
8	27.0	22.2	26.8	33.0A	187	312	277	163	116	68.0	59.3	46.7	8
9	27.3	21.2	25.2	34.0E	171	314	273	163	114	66.7	60.2	48.5	9
10	27.7	23.5	25.6	36.0E	177	317	269	164	109	65.5	59.9	46.3	10
11	26.2	25.4	25.3	38.0E	184	318	265	164	108	65.5	59.0	44.9	11
12	27.0	26.7	25.7	42.0E	186	318	265	162	107	64.2	59.2	46.6	12
13	27.6	25.7	24.6	44.0E	216	319	263	161	106	64.7	59.1	46.7	13
14	27.7	27.6	24.0	46.0E	246	319	260	156	103	65.2	58.4	44.2	14
15	27.0	26.2	24.9	48.0E	271	321	256	156	98.0	65.1	57.7	43.6	15
16	26.1	27.3	25.4	50.0E	285	325	251	155	95.6	64.7	56.6	43.1	16
17	25.8	28.6	24.8	54.0E	287	329	245	154	93.3	64.3	55.2	42.5	17
18	25.6	27.6	25.4	58.0E	305	334	240	152	92.1	64.4	55.4	41.5	18
19	27.1	27.5	25.3	64.8E	309	334	235	152	90.6	64.2	56.3	41.3	19
20	26.7	27.5	25.6	72.0E	312	335	230	149	88.1	62.9	54.9	41.9	20
21	27.1	25.1	25.6	80.4E	314	336	223	147	85.3	62.7	54.7	41.1	21
22	26.4	25.3	25.7	88.8E	314	336	217	146	83.2	60.6	54.1	40.6	22
23	25.1	25.4	25.6	100 E	333	334	214	144	80.2	61.7	51.7	39.6	23
24	25.0	25.7	25.5	111 E	332	335	212	143	78.6	60.6	52.3	38.5	24
25	25.4	26.0	27.0	122 A	337	335	210	142	77.0	59.7	50.9	37.5	25
26	25.2	25.9	25.6	128	328	331	207	140	77.1	56.4	50.3	37.1	26
27	25.3	25.6	26.0	138	341	330	202	138	77.1	56.7	50.7	38.6	27
28	24.6	25.2	25.2	140	341	327	198	137	78.6	56.2	49.2	37.2	28
29	22.1	25.1	25.9	148	340	326	194	135	77.4	57.2	49.6	36.9	29
30	21.7		27.0	151	338	324	190	133	74.6	56.6	50.6	36.1	30
31	20.4		26.3		339		188	130		56.2		35.2	31
TOTAL	816.2	716.6	807.6	2 033.4	7 930	9 754	7 702	4 791	2 978.4	1 992.2	1 676.3	1 317.9	TOTAL
MEAN	26.3	24.7	26.0	67.6	256	325	248	155	99.3	64.3	55.9	42.5	MEAN
MAX	30.3	28.6	28.3	151	341	336	321	180	129	74.6	60.8	48.8	MAX
MIN	20.4	20.8	24.0	28.2	158	309	188	130	74.8	56.2	49.2	35.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 118
MAXIMUM DAILY, 341 ON MAY 27
MINIMUM DAILY, 20.4 ON JAN 31
MAXIMUM INSTANTANEOUS,
348 AT 18:14 PST ON MAY 31

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 36 54 N
LONG 121 34 15 W
DRAINAGE AREA, 5 930 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	70 500	JUL	885 000
FEB	61 900	AUG	414 000
MAR	69 600	SEP	257 000
APR	175 000	OCT	172 000
MAY	685 000	NOV	145 000
JUN	843 000	DEC	114 000

TOTAL DISCHARGE, 3 870 000 dam³

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.7B	50.4B	53.0B	57.2	364	587	554	302	241	131	111	90.1	1
2	58.2B	51.6B	54.6	61.2	354	570	531	286	237	131	118	90.4	2
3	56.5B	51.6B	54.0	62.9	342	570	522	281	234	134	121	90.1	3
4	55.8B	50.5B	54.0	64.6	329	542	509	285	226	136	122	89.9	4
5	55.5B	50.1B	54.0	65.1	326	539	507	277	222	132	127	89.9	5
6	54.5B	50.2B	54.0	66.1	314	537	503	276	220	134	132	87.5	6
7	54.1B	50.4B	54.0	67.6	315	518	491	287	215	131	136	85.4	7
8	53.8B	50.5B	54.4	67.6	315	528	481	289	211	130	135	83.5B	8
9	53.8B	49.8B	54.6	67.3	321	548	457	303	203	129	135	83.0B	9
10	53.3B	49.2B	54.8	68.8	350	581	421	317	197	127	136	83.2B	10
11	53.0B	49.0B	54.2	68.8	385	584	429	322	195	134	133	83.9B	11
12	53.0B	49.8B	53.8	73.4	432	560	443	319	191	134	127	83.7B	12
13	53.0B	50.2B	53.0	78.8	489	570	457	314	185	134	124	79.8B	13
14	53.0B	50.2B	51.8	84.1	709	588	468	304	184	126	121	78.0B	14
15	53.0B	50.2B	49.8	87.8	712	563	459	291	180	131	118	77.8B	15
16	53.0B	50.8B	49.8	128	715	574	450	288	177	133	116	77.0B	16
17	53.0B	51.4B	51.4	186	684	586	434	284	173	136	113	77.2B	17
18	53.0B	51.7B	52.8	234	685	601	408	285	164	135	112	77.8B	18
19	53.2B	51.9B	53.4	258	713	611	391	285	160	135	111	76.4B	19
20	53.4B	52.2B	54.0	271	689	621	372	284	152	131	110	74.5B	20
21	53.8B	52.5B	54.8	288	688	602	366	283	149	128	108	73.0B	21
22	53.7B	52.3B	55.2	300	681	587	358	281	144	128	109	72.0B	22
23	53.6B	52.1B	55.2	305	678	587	345	276	140	127	107	71.0B	23
24	53.5B	51.9B	55.5	315	678	588	343	285	133	128	104	70.2B	24
25	53.0B	51.7B	55.5	319	696	567	341	280	131	134	102	70.0B	25
26	52.7B	51.6B	55.7	326	674	581	341	257	131	121	98.3	70.0B	26
27	52.0B	53.2B	55.7	335	649	554	343	254	130	117	96.1	70.1B	27
28	51.7B	53.4B	56.0	348	641	553	331	250	133	114	93.0	70.0B	28
29	51.2B	53.6B	55.7	357	644	554	322	247	138	112	93.6	69.8B	29
30	51.0B		55.2	372	644	567	315	245	132	110	96.1	68.6B	30
31	50.7B		56.2		638		306	242		108		67.3B	31
TOTAL	1 692.6	1 481.2	1 676.7	5 356.3	16 872	17 080	12 986	8 771	5 330	3 930	3 462.1	2 430.6	TOTAL
MEAN	53.6	51.1	54.1	178	544	569	419	283	178	127	115	78.4	MEAN
MAX	58.7	53.6	56.2	372	715	621	554	322	241	136	136	90.4	MAX
MIN	50.7	49.0	49.8	57.2	314	518	306	242	130	108	93.0	67.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 221
MAXIMUM DAILY, 715 ON MAY 16
MINIMUM DAILY, 49.0B ON FEB 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 37 N
LONG 122 13 25 W
DRAINAGE AREA, 11 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	144 000	JUL	1 130 000
FEB	128 000	AUG	758 000
MAR	145 000	SEP	481 000
APR	483 000	OCT	340 000
MAY	1 480 000	NOV	285 000
JUN	1 480 000	DEC	210 000

TOTAL DISCHARGE, 7 010 000 dam³

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.97	9.46	4.73A	8.80E	5.03	3.56	2.55	2.22	2.41	3.56	7.14	6.63	1
2	3.36	8.25	4.83	10.2 E	4.53	3.89	2.51	2.20	2.55	3.46	14.4 E	8.46	2
3	3.36	7.35	5.08	12.1 E	4.44	4.45	2.53	2.19	2.78	3.43	16.5 E	8.14	3
4	3.41	6.52	5.92	6.94A	4.05	4.61	2.51	2.16	3.11	3.43	13.5 E	7.66	4
5	3.37	5.96	7.20	6.90E	3.89	4.72	2.44	2.17	3.36	3.69	17.3 E	7.68	5
6	3.24	5.60	8.67	8.65A	3.70	4.51	2.46	2.17	3.48	3.60	28.9 E	13.6	6
7	3.20	5.57	10.5	8.97	3.70	4.24	2.36	2.17	3.58	3.37	27.4 E	15.6	7
8	3.14	5.47	13.9	8.42	3.77	4.07	2.39	2.17	3.56	3.30	24.6 E	16.3	8
9	3.17	5.56	12.0	7.50	4.03	3.84	2.46	2.18	3.60	3.30	20.2 E	15.7	9
10	3.11	5.04	10.3	7.03	4.39	3.56	2.46	2.17	3.64	3.26	24.1 E	13.9	10
11	3.69	11.3	9.09	6.30	4.72	3.56	2.56	2.16	3.62	3.23	24.2 E	15.1	11
12	4.09	14.0	8.06	6.78	5.51	3.79	2.71	2.16	3.61	3.32	26.7 E	18.4	12
13	8.60	16.3	7.08	6.22	6.74	3.83	2.82	2.18	3.49	3.32	18.1 E	22.3	13
14	26.1	18.5	6.31	5.34	8.31	3.80	2.72	2.19	3.48	3.34	17.2 E	21.9	14
15	33.2	22.6	5.67	5.66	9.41	3.53	2.66	2.21	3.44	3.39	17.3 E	17.4	15
16	36.7	22.2	5.16	6.47	9.26	3.51	2.59	2.33	3.43	3.63	14.9 E	13.4	16
17	29.2	18.8	4.80	6.66	8.34	3.44	2.57	2.35	3.37	3.36	12.6 E	10.2	17
18	22.1	14.4	4.51	6.80	8.03	3.36	2.51	2.43	3.45	3.36	8.63E	9.02	18
19	16.3	11.2	4.33	6.03	6.56	3.19	2.47	2.53	3.62	3.36	8.65E	8.34	19
20	16.8	9.20	4.43	5.86	6.46	3.16	2.42	2.55	3.56	3.32	9.18E	8.74	20
21	14.8	8.07	4.67	5.46	6.19	2.96	2.39	2.52	3.55	3.26	20.0 E	9.84	21
22	14.7	7.31	6.59	5.31	6.61	3.02	2.37	2.43	3.53	3.16	33.3 E	14.3	22
23	12.6	6.39	8.04	5.16	6.87	2.96	2.33	2.40	3.61	3.46	30.7 A	14.0	23
24	11.4	5.86	7.67	5.02	6.72	2.77	2.28	2.34	3.77	3.46	24.2	9.83	24
25	9.84	5.49	6.02	4.73	6.20	2.71	2.31	2.33	3.71	3.42	20.6	8.21	25
26	8.77	5.16	6.59	4.38	5.87	2.73	2.32	2.30	4.06	3.73	18.1	8.72	26
27	7.84	4.98	7.86	4.01	5.67	2.86	2.28	2.26	3.83	3.39	14.4	8.61	27
28	8.86	4.82	7.63	4.24	5.77	2.69	2.26	2.26	3.70	3.23	14.0	8.01	28
29	12.3	4.67	8.84	5.38	5.82	2.69	2.26	2.26	3.59	3.20	11.6	8.84	29
30	12.5		7.17	5.80	5.79	2.59	2.26	2.26	3.61	3.17	9.72	13.8	30
31	10.9		7.48A		5.67		2.24	2.33		3.60		10.6	31
TOTAL	358.51	277.11	226.41	196.21	140.26	104.77	76.13	70.67	104.13	105.27	547.42	368.97	TOTAL
MEAN	11.6	9.56	7.30	6.61	4.52	3.49	2.46	2.28	3.47	3.40	18.2	11.8	MEAN
MAX	36.7	22.6	13.9	12.1	9.74	4.72	2.82	2.55	4.06	3.80	33.3	22.3	MAX
MIN	3.11	4.67	4.32	4.01	3.67	2.59	2.24	2.16	2.41	3.16	7.14	8.01	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.04
MAXIMUM DAILY, 36.7 ON JAN 15
MINIMUM DAILY, 2.16 ON AUG 4
MAXIMUM INSTANTANEOUS,
43.3 AT 01:59 PST ON JAN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 000	JUL	6 580
FEB	23 900	AUG	6 110
MAR	19 600	SEP	9 000
APR	17 100	OCT	9 100
MAY	12 100	NOV	47 300
JUN	9 050	DEC	31 700

TOTAL DISCHARGE, 233 000 dam³

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.7 B	10.1 B	8.65B	8.18B	21.6B	73.6	142	60.5	66.0	50.5	31.9B	16.1B	1
2	10.6 B	10.2 B	8.63B	8.06B	19.3B	72.2	207	75.8	65.7	49.5	31.8B	15.6B	2
3	10.5 B	10.1 B	8.62B	8.02B	19.0B	67.2	188	73.5	63.3	48.6	31.9B	15.9B	3
4	10.6 B	10.0 B	8.63B	8.00B	18.4B	75.6	148	74.3	61.6	48.2	32.0B	16.1B	4
5	10.6 B	9.80B	8.62B	8.03B	20.6B	107	135	63.6	60.7	48.1	31.5B	16.0B	5
6	10.6 B	9.40B	8.60B	8.12B	26.0B	107	124	116	60.3	48.7	30.7B	15.7B	6
7	10.4 B	9.00B	8.59B	8.14B	32.3B	112	114	121	60.3	49.3	29.9B	15.3B	7
8	10.2 B	8.80B	8.55B	8.10B	36.4	128	104	110	64.8	49.7	28.3B	15.0B	8
9	10.0 B	9.06B	8.52B	8.07B	40.2	201	97.2	102	63.5	50.1	27.7B	15.1B	9
10	9.90B	9.20B	8.48B	8.05B	47.8	221	91.4	100	60.7	50.1	26.7B	15.3B	10
11	10.0 B	9.10B	8.48B	8.10B	58.1	210	87.5	116	59.9	49.6	25.0B	15.4B	11
12	10.1 B	8.95B	8.45B	8.30B	67.4	181	98.2	113	59.6	49.6	23.6B	15.1B	12
13	10.3 B	9.00B	8.43B	8.84B	81.8	194	264	104	57.8A	49.7	22.2B	14.8B	13
14	10.2 B	8.83B	8.41B	9.10B	110	178	361	104	57.3	49.6	21.6B	14.7B	14
15	10.1 B	8.80B	8.38B	9.55B	121	167	321	104	60.0	49.6	20.9B	14.6B	15
16	10.2 B	8.95B	8.37B	10.1 B	86.0	155	256	102	61.4	48.0	20.3B	14.8B	16
17	10.2 B	8.90B	8.40B	10.7 B	61.3	155	212	97.2	60.8	47.4	19.8B	14.9B	17
18	10.0 B	8.00B	8.42B	11.6 B	72.7	140	181	92.1	58.7	46.8	18.9B	14.8B	18
19	10.0 B	8.20B	8.48B	12.7 B	83.5	127	158	81.3	57.2	46.6	18.2B	14.8B	19
20	10.1 B	8.50B	8.50B	13.8 B	98.5	107	144	84.4	56.5	46.8	17.6B	14.4B	20
21	10.2 B	8.60B	8.40B	11.2 B	80.3	93.7	134	80.4	56.0	44.5	17.4B	13.9B	21
22	10.3 B	9.20B	8.30B	10.5 B	46.4	85.1	131	85.6	56.2	43.3	16.7B	13.9B	22
23	10.4 B	9.00B	8.20B	10.4 B	56.5	84.7	123	84.6	54.5	39.4	16.3B	13.9B	23
24	10.5 B	9.03B	8.20B	10.6 B	83.9	80.0	111	78.0	54.0	36.5B	16.2B	13.8B	24
25	10.5 B	9.05B	8.20B	11.0 B	78.5	72.2	104	76.4	53.2	35.0B	16.1B	13.7B	25
26	10.4 B	9.02B	8.19B	12.6 B	68.8	67.7	99.2	73.7	51.6	34.0B	16.0B	13.6B	26
27	10.3 B	9.00B	8.18B	15.0 B	64.1	64.0	97.4	71.0	50.6	32.7B	15.9B	13.7B	27
28	10.2 B	8.90B	8.20B	18.5 B	64.0	64.0	91.5	68.8	49.5	31.9B	16.0B	14.0B	28
29	10.1 B	8.75B	8.20B	22.0 B	64.7	76.1	86.0	66.7	48.3	31.8B	16.1B	14.1B	29
30	10.0 B		8.19B	24.2 B	69.7	77.3	82.8	70.1	51.5	31.7B	16.2B	14.0B	30
31	9.95B		8.18B		81.8		80.6	71.8		31.6B		13.9B	31
TOTAL	318.05	267.69	260.64	329.76	1 830.7	3 551.8	4 576.6	2 792.5	1 744.3	1 368.7	673.1	456.7	TOTAL
MEAN	10.3	9.33	8.41	11.0	59.1	118	148	90.1	58.1	44.2	22.4	14.7	MEAN
MAX	10.7	10.2	8.65	24.2	121	221	361	121	66.0	50.5	32.0	16.1	MAX
MIN	9.90	8.75	8.18	8.00	19.0	64.0	80.6	66.7	48.3	31.7	15.9	13.6	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.8
MAXIMUM DAILY, 361 ON JUL 14
MINIMUM DAILY, 8.00B ON APR 4
MAXIMUM INSTANTANEOUS,
403 AT 02:46 PST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 34 N
LONG 127 05 46 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 500	JUL	395 000
FEB	23 100	AUG	241 000
MAR	22 500	SEP	151 000
APR	28 500	OCT	118 000
MAY	158 000	NOV	58 200
JUN	307 000	DEC	39 500

TOTAL DISCHARGE, 1 570 000 dam³

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	0B	0B	0 B	0.8008	10.5	5.55	1.03	0.162	0.189	0.0988	0.0518	1
2	0.0058	0B	0B	0 B	2.00 B	8.31	8.88	0.914	0.173	0.156	0.1008	0.0508	2
3	0.0048	0B	0B	0 B	5.60 B	6.83	9.22	0.892	0.140	0.160	0.1018	0.0508	3
4	0.0048	0B	0B	0 B	7.17	5.91	9.10	0.796	0.145	0.152	0.1028	0.0488	4
5	0.0048	0B	0B	0 B	8.03	5.32	7.72	0.845	0.114	0.160	0.1028	0.0388	5
6	0.0038	0B	0B	0 B	10.4	4.57	6.57	0.886	0.115	0.154	0.1008	0.0288	6
7	0.0038	0B	0B	0 B	11.1	4.17	5.59	0.802	0.098	0.145	0.0998	0.0278	7
8	0.0038	0B	0B	0.0018	11.1	3.82	4.74	0.738	0.103	0.133	0.0948	0.0278	8
9	0.0028	0B	0B	0.0018	9.89	3.55	4.83	0.881	0.107	0.116	0.0928	0.0288	9
10	0.0018	0B	0B	0.0018	8.36	3.64	4.85	0.854	0.132	0.101	0.0888	0.0288	10
11	0.5018	0B	0B	0.0028	7.33	4.18	5.22	0.816	0.108	0.110	0.0858	0.0288	11
12	0 B	0B	0B	0.0028	6.45	4.22	17.6	0.803	0.091	0.110	0.0858	0.0258	12
13	0 B	0B	0B	0.0028	5.86	3.81	46.5	0.836	0.087	0.108	0.0838	0.0248	13
14	0 B	0B	0B	0.0028	16.8	3.42	81.5	1.03	0.076	0.132	0.0818	0.0248	14
15	0 B	0B	0B	0.0028	33.8	3.10	25.1	1.24	0.100	0.157	0.0788	0.0248	15
16	0 B	0B	0B	0.0028	13.1	2.71	12.5	1.12	0.138	0.171	0.0788	0.0248	16
17	0 B	0B	0B	0.0028	10.7	2.44	8.63	0.950	0.153	0.170	0.0788	0.0258	17
18	0 B	0B	0B	0.0028	8.78	2.31	6.27	0.868	0.135	0.164	0.0748	0.0258	18
19	0 B	0B	0B	0.0028	8.80	2.26	4.78	0.783	0.116	0.194	0.0678	0.0248	19
20	0 B	0B	0B	0.0018	8.36	2.03	3.87	0.850	0.104	0.309	0.0658	0.0188	20
21	0 B	0B	0B	0.0028	4.30	1.92	3.26	0.544	0.105	0.218	0.0648	0.0128	21
22	0 B	0B	0B	0.0028	3.44	1.71	2.80	0.496	0.094	0.1508	0.0638	0.0118	22
23	0 B	0B	0B	0.0028	4.21	1.68	2.36	0.382	0.105	0.1438	0.0628	0.0118	23
24	0 B	0B	0B	0.0038	4.92	1.54	2.05	0.317	0.127	0.1448	0.0578	0.0128	24
25	0 B	0B	0B	0.0048	4.10	1.41	1.77	0.329	0.161	0.1438	0.0518	0.0108	25
26	0 B	0B	0B	0.0058	3.38	1.36	1.59	0.317	0.158	0.1408	0.0508	0.0108	26
27	0 B	0B	0B	0.0078	2.94	1.26	1.35	0.280	0.161	0.1128	0.0508	0.0118	27
28	0 B	0B	0B	0.0108	3.33	1.31	1.22	0.238	0.155	0.1008	0.0518	0.0118	28
29	0 B	0B	0B	0.0808	28.1	1.38	1.05	0.220	0.166	0.0988	0.0528	0.0108	29
30	0 B		0B	0.2008	40.3	1.55	0.901	0.206	0.193	0.0988	0.0528	0.0108	30
31	0 B		0B		16.2		0.887	0.218		0.0988		0.0088	31
TOTAL	0.036	0	0	0.317	307.100	102.28	278.268	20 277	3.845	4.516	2 305	5.724	TOTAL
MEAN	0.001	0	0	0.011	9.91	3.41	8.98	0 654	0.128	0 146	0.077	0.023	MEAN
MAX	0.006	0	0	0.200	40.3	10.5	81.5	1.24	0.193	0 309	0.102	0.051	MAX
MIN	0	0	0	0	0.800	1.38	0.887	0.208	0 076	0.098	0.050	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 81.5 ON JUL 14
MINIMUM DAILY, 0B ON JAN 12
MAXIMUM INSTANTANEOUS,
93.4E AT 03:48 PST ON JUL 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 53 38 N
LONG 133 18 08 W
DRAINAGE AREA, 273 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3.11	JUL	24 000
FEB	0	AUG	1 750
MAR	0	SEP	332
APR	27.4	OCT	380
MAY	26 500	NOV	199
JUN	6 840	DEC	82.8

TOTAL DISCHARGE, 82 100 dam³

REVELSTOKE PROJECT OUTFLOW - STATION NO. 08ND025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	801	1 040	698	180	408	634	638	1 210	1 350	527	538	743	1
2	802	894	824	384	661	732	1 030	1 400	1 410	883	877	875	2
3	782	767	776	287	622	536	1 160	1 250	1 290	421	480	823	3
4	1 020	822	1 020	671	618	284	958	1 140	1 320	380	431	1 070	4
5	1 110	958	851	637	632	313	912	1 270	818	486	380	1 040	5
6	837	830	387	583	561	944	976	1 120	1 130	500	269	946	6
7	664	727	861	516	327	915	1 080	961	782	454	478	816	7
8	828	802	772	880	288	861	1 140	1 250	560	488	428	882	8
9	888	732	852	343	508	927	1 080	1 260	468	482	355	855	9
10	810	888	725	308	284	1 080	978	1 310	562	334	382	880	10
11	721	485	725	498	324	378	1 180	1 460	595	847	222	717	11
12	918	292	443	618	567	580	1 300	1 500	618	404	182	453	12
13	738	430	472	471	804	803	1 080	1 240	748	551	115	1 010	13
14	888	482	988	477	932	740	978	1 240	560	810	438	956	14
15	432	524	788	595	888	688	1 080	1 410	818	436	592	998	15
16	291	785	784	448	807	728	788	1 340	728	443	598	1 020	16
17	557	701	808	307	588	991	820	1 390	632	573	573	701	17
18	686	759	707	457	611	774	1 010	1 440	807	744	517	858	18
19	802	780	253	544	439	886	1 230	1 450	740	556	377	883	19
20	675	387	323	724	580	873	1 210	1 450	850	306	521	990	20
21	742	894	804	1 050	208	801	1 030	1 390	590	509	680	916	21
22	803	910	926	564	558	818	1 320	1 300	659	493	812	868	22
23	458	938	760	770	840	872	1 280	1 070	655	518	901	1 000	23
24	547	885	748	215	1 040	1 180	1 080	1 120	887	794	931	890	24
25	908	1 050	685	733	829	1 110	1 000	1 190	1 150	852	986	887	25
26	851	928	588	520	718	1 080	1 020	1 290	1 120	833	900	1 180	26
27	848	858	488	348	835	1 180	1 180	1 380	488	498	834	875	27
28	788	484	698	594	853	1 180	1 220	1 550	288	820	872	1 050	28
29	550	1 000	570	432	808	1 180	1 080	1 550	416	427	988	1 010	29
30	872		588	458	1 000	1 150	1 180	1 400	481	373	930	748	30
31	853		707		802		1 100	1 370		703		890	31
TOTAL	22 342	21 489	21 401	15 686	19 015	25 188	33 078	40 871	23 172	16 325	17 307	28 085	TOTAL
MEAN	721	740	690	523	613	840	1 070	1 310	772	527	577	905	MEAN
MAX	1 110	1 050	1 020	1 050	1 040	1 180	1 320	1 550	1 410	784	988	1 180	MAX
MIN	291	292	253	180	208	284	838	961	288	306	115	453	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 775
MAXIMUM DAILY, 1 550 ON AUG 28
MINIMUM DAILY, 115 ON NOV 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 52 04 38 N
LONG 118 33 55 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 930 000	JUL	2 850 000
FEB	1 850 000	AUG	3 610 000
MAR	1 850 000	SEP	2 000 000
APR	1 380 000	OCT	1 410 000
MAY	1 840 000	NOV	1 800 000
JUN	2 180 000	DEC	2 420 000

TOTAL DISCHARGE, 24 500 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1973

ROBERTS CREEK AT ROBERTS CREEK - STATION NO 08GA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.228	0.5708	1.07	1.04	0.882	0.900	0.180	0.080	0.082	0.138	---	---	1
2	0.218	0.4858	1.12	5.57	1.43	0.859	0.189	0.082	0.081	0.119	---	---	2
3	0.209	0.4418	1.23	4.67	1.35	1.04	0.181	0.077	0.084	0.110	---	---	3
4	0.202	0.398	0.835	3.24	0.978	0.740	0.149	0.074	0.082	0.105	---	---	4
5	0.199	0.370	0.882	1.74	0.670	0.575	0.162	0.070	0.082	0.107	---	---	5
6	0.198	0.395	1.17	2.35	1.20	0.675	0.183	0.082	0.081	0.102	---	---	6
7	0.194	0.858	1.18	1.80	1.06	0.668	0.175	0.080	0.083	0.088	---	---	7
8	0.191	0.844	1.48	1.28	1.02	0.633	0.180	0.082	0.080	0.081	---	---	8
9	0.211	0.877	1.77	1.01	0.988	0.575	0.134	0.080	0.080	0.087	---	---	9
10	0.215	1.48	1.12	0.931	0.854	0.644	0.128	0.078	0.082	0.088	---	---	10
11	0.201	2.84	0.870	0.898	0.988	0.638	0.208	0.074	0.082	0.083A	---	---	11
12	0.201	3.82	0.718	1.15	1.12	0.595	0.484	0.071	0.081	---	---	---	12
13	0.288	3.15	0.821	1.48	4.19	0.682	0.823	0.077	0.080	---	---	---	13
14	3.44	2.00	0.880	1.88	2.36	0.623	0.305	0.081	0.088	---	---	---	14
15	2.70	2.05	0.814	1.83	1.33	0.381	0.214	0.088	0.089	---	---	---	15
16	1.83	1.30	0.683	1.35	2.89	0.332	0.178	0.328	0.081	---	---	---	16
17	1.12	1.08	0.638	1.27	2.67	0.287	0.185	0.219	0.088	---	---	---	17
18	0.886	0.988	0.642	1.15	1.82	0.278	0.161	0.188	0.108	---	---	---	18
19	0.712	0.840	0.681	1.04	1.40	0.248	0.128	0.127	0.583	---	---	---	19
20	0.658	0.735	1.02	1.04	1.03	0.235	0.118	0.118	0.158	---	---	---	20
21	0.589	0.683	1.22	1.11	0.898	0.218	0.108	0.105	0.107	---	---	---	21
22	0.530	0.620	1.85	1.01	1.01	0.238	0.105	0.088	0.081	---	---	---	22
23	0.500	0.642	3.46	0.980	1.27	0.220	0.107	0.080	0.178	---	---	---	23
24	0.521	0.478	2.38	0.848	0.902	0.196	0.105	0.077	0.158	---	---	---	24
25	0.448	0.458	2.21	0.871	0.730	0.184	0.095	0.072	0.252	---	---	---	25
26	0.423	0.521	3.08	0.581	0.628	0.173	0.081	0.074	0.414	---	---	---	26
27	0.418	0.788	1.37	0.518	1.25	0.162	0.087	0.074	1.78	---	---	---	27
28	1.07	0.680	1.10	1.09	4.36	0.158	0.089	0.074	0.424	---	---	---	28
29	2.01	0.930	1.07	1.88	1.88	0.182	0.091	0.088	0.232	---	---	---	29
30	1.23		0.959	1.23	1.12	0.183	0.090	0.084	0.188	---	---	---	30
31	0.804		0.849		0.824		0.091	0.085		---	---	---	31
TOTAL	22.838	30.088	36.871	48.298	48.864	13.870	5.172	3.037	5.888	---	---	---	TOTAL
MEAN	0.730	1.08	1.18	1.81	1.47	0.462	0.167	0.098	0.189	---	---	---	MEAN
MAX	3.44	3.15	3.46	5.57	4.36	1.04	0.823	0.328	1.78	---	---	---	MAX
MIN	0.191	0.370	0.638	0.861	0.628	0.153	0.087	0.084	0.088	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.088 ON SEP 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 18 N
LONG 123 38 20 W
DRAINAGE AREA, 33.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 850	JUL	447
FEB	2 488	AUG	283
MAR	3 180	SEP	488
APR	3 910	OCT	---
MAY	3 950	NOV	---
JUN	1 170	DEC	---

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA008

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	320.814	315.611	309.148	302.191	312.329	326.130	334.472	335.944	334.396	331.949	329.842	326.087	1
2	320.640	315.388	308.842	301.896	312.344	326.203	334.728	335.928	334.314	331.881	329.738	326.004	2
3	320.497	315.188	308.554	302.042	312.411	326.383	334.978	335.865	334.274	331.830	329.689	327.881	3
4	320.258	314.986	308.508	301.976	312.488	326.802	335.140	335.813	334.244	331.787	329.577	327.878	4
5	320.077	314.784	308.235	301.880	312.538	326.868	335.237	335.768	334.207	331.871	329.839	327.830	5
6	319.780	314.529	308.052	302.332	312.703	327.088	335.289	335.749	334.137	331.858	330.448	327.829	6
7	319.448	314.285	307.738	302.458	313.152	327.309	335.248	335.710	334.103	331.438	330.847	327.605	7
8	319.085	314.054	307.412	302.541	312.902	327.630	335.289	335.624	334.030	331.381	330.880	327.377	8
9	318.892	313.874	307.085	302.593	313.487	328.028	335.399	335.594	333.938	331.288	330.880	327.284	9
10	318.882	313.728	306.789	302.718	313.898	328.434	335.600	335.884	333.820	331.187	330.440	327.221	10
11	318.784	313.633	306.382	302.787	314.678	328.879	335.691	335.824	333.777	331.077	330.312	327.181	11
12	318.617	313.458	306.031	302.944	315.580	329.261	335.752	335.490	333.637	330.988	330.232	327.138	12
13	318.525	313.334	305.688	303.380	316.300	329.611	335.884	335.467	333.530	330.842	330.089	327.261	13
14	318.502	313.187	305.303	304.098	317.678	329.931	335.944	335.438	333.418	330.873	329.858	327.300	14
15	318.522	313.084	305.111	304.778	318.370	330.458	335.926	335.362	333.308	331.116	329.878	327.368	15
16	318.489	312.928	304.819	305.775	318.010	331.052	335.850	335.301	333.189	331.819	329.510	327.370	16
17	318.440	312.783	304.680	306.628	318.589	331.585	335.788	335.243	333.084	331.892	329.303	327.288	17
18	318.319	312.588	304.458	307.381	320.092	331.908	335.743	335.189	332.930	331.702	329.089	327.208	18
19	318.129	312.338	304.218	307.848	320.478	332.171	335.698	335.128	332.830	331.888	329.050	327.148	19
20	318.001	312.048	304.017	308.348	320.881	332.384	335.728	335.078	332.688	331.838	328.985	327.050	20
21	317.781	311.788	303.858	308.782	321.282	332.583	335.795	335.008	332.588	331.843	328.807	326.918	21
22	317.588	311.484	303.627	309.220	321.678	332.900	335.885	334.926	332.448	331.488	328.679	328.784	22
23	317.518	311.188	303.538	309.788	322.582	333.253	335.890	334.859	332.342	331.348	328.440	328.740	23
24	317.361	310.838	303.401	310.288	323.027	333.478	335.917	334.828	332.286	331.208	328.775	326.605	24
25	317.227	310.545	303.233	310.713	323.448	333.680	335.917	334.771	332.217	331.028	328.708	328.428	25
26	316.925	310.244	303.218	311.128	323.832	333.911	335.928	334.707	332.258	330.940	328.823	326.282	26
27	316.757	309.957	303.188	311.429	324.258	334.110	335.930	334.677	332.188	330.787	328.847	326.178	27
28	316.617	309.698	302.983	311.658	324.662	334.225	335.888	334.608	332.138	330.519	328.471	326.874	28
29	316.446	309.476	302.778	311.902	325.368	334.308	335.833	334.555	332.049	330.364	328.388	325.858	29
30	316.215		302.580	312.115	325.679	334.398	335.834	334.527	332.008	330.202	328.230	328.779	30
31	316.041		302.458		325.926		335.832	334.481		330.059		325.782	31
MEAN	318.388	312.791	305.357	306.121	318.483	330.491	335.612	335.248	333.214	331.243	329.481	327.024	MEAN
MAX	320.814	315.611	309.148	312.115	325.926	334.398	335.944	335.944	334.396	331.949	330.550	328.087	MAX
MIN	316.041	309.476	302.458	301.880	312.329	326.130	334.472	334.481	332.008	330.059	328.230	325.782	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 323.664
MAXIMUM DAILY, 335.944 ON JUL 14
MINIMUM DAILY, 301.880 ON APR 5
MAXIMUM INSTANTANEOUS,
335.984 ON AUG 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 182.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.19B	3.65B	5.15E	7.22	8.15	8.97	11.9	8.67	6.54	13.3	11.6	8.58	1
2	2.10B	3.50B	5.36A	5.90	7.10	8.64	13.0	8.93	6.72	10.3	10.5	7.19	2
3	2.05B	3.30B	5.70	5.47	6.61	8.79	11.5	10.1	6.89	8.85	10.2	6.49	3
4	2.03B	3.15B	5.30	5.05	7.22	8.72	10.9	16.6	7.28	7.80	9.19	18.2	4
5	2.04B	3.04B	4.87	4.78	9.00	10.0	11.8	12.2	7.18	7.18	11.3	20.6	5
6	2.04B	2.90B	4.47	4.60	10.3	9.60	12.7	9.92	13.5	8.33	11.4	12.9	6
7	2.04B	2.80B	4.51	4.29	11.8	12.9	12.8	8.93	8.94	5.81	9.90	10.2	7
8	2.04B	2.70B	5.29	4.02	14.4	14.5	13.5	11.8	7.52	5.34	8.91	17.2	8
9	2.07P	2.73	5.18	3.81	15.4	13.7	15.0	13.2	8.58	5.13	7.98	15.5	9
10	2.10B	2.73	4.70	3.78	15.0	12.7	14.8	10.0	5.52	5.11	7.81	14.0	10
11	2.12B	3.30	4.33	3.83	21.1	13.8	14.2	8.63	5.00	4.83	7.22	17.4	11
12	2.17B	4.93	4.10	3.83	26.8	13.8	12.4	8.41	5.00	5.58	7.04	18.4	12
13	2.20B	5.07	3.92	4.73	27.1	15.4	11.8	8.68	4.97	8.41	6.70	15.0	13
14	2.33	4.83	3.79	8.48	18.5	20.0	11.5	8.25	5.03	11.2	6.28	11.2	14
15	2.52	5.10A	3.56	7.93	14.4	24.8	10.4	8.55	5.01	9.47	6.05	9.43	15
16	2.41	5.00E	3.51	10.2	13.3	21.9	9.89	9.80	4.52	9.53	5.92	8.50	16
17	2.34	4.90E	3.38	10.4	12.4	20.1	10.1	15.0	4.12	7.40	5.55	7.66	17
18	2.23	4.75E	3.48	9.70	10.4	22.0	10.5	11.7	4.18	5.70	5.30	7.74	18
19	2.26	4.80E	5.31	9.91	8.89	16.4	12.3	12.1	4.70	10.5	5.17	6.92	19
20	2.62	4.45E	5.99	11.0	10.0	14.3	14.4	10.3	4.05	8.53	5.19	6.32	20
21	2.74	4.35E	5.42	11.6	12.1	14.2	14.2	8.48	3.72	19.9	5.41	5.91	21
22	3.32	4.20E	4.89	11.9	16.5	17.2	11.8	8.13	3.49	17.2	5.40	5.61	22
23	3.10	4.15E	4.60	11.3	16.8	18.4	10.9	8.52	3.62	20.2	5.33	5.25	23
24	4.52	3.88E	4.43	9.21	12.7	14.8	17.8	8.84	3.23	12.9	5.00	4.85	24
25	4.80	3.88E	4.35	8.78	12.6	18.6	24.8	9.03	3.09	27.4	4.85	4.52	25
26	4.52	4.80E	4.21	9.11	12.3	18.1	18.0	8.78	3.09	18.2	4.45	4.35	26
27	5.03	5.25E	3.96	9.73	13.3	17.3	14.0	8.72	3.34	11.7	4.94	4.10	27
28	5.54	5.10E	3.86	12.9	14.1	14.3	11.3	8.82	46.1	9.78	5.83	4.00	28
29	5.48	5.05E	3.82	12.9	11.6	12.8	10.8	8.38	78.1	11.8	5.81	4.23	29
30	4.10B		3.54	9.84	9.88	12.5	8.93	8.29	20.8	15.7	5.17	3.98	30
31	3.85B		5.80		8.27		8.10	8.80		11.8		3.85	31
TOTAL	97.10	116.29	140.18	233.88	413.90	450.02	396.32	305.32	292.71	328.25	212.01	289.06	TOTAL
MEAN	3.13	4.08	4.52	7.79	13.4	15.0	12.8	9.85	9.76	10.6	7.07	9.32	MEAN
MAX	5.32	5.25	5.99	12.9	27.1	24.8	24.8	15.8	78.1	27.4	11.8	20.6	MAX
MIN	2.03	2.70	3.36	3.78	6.61	8.64	8.10	8.80	3.06	4.83	4.45	3.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.86
MAXIMUM DAILY, 78.1 ON SEP 29
MINIMUM DAILY, 2.03B ON JAN 4
MAXIMUM INSTANTANEOUS,
170 AT 05:57 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 27 N
LONG 126 31 10 W
DRAINAGE AREA, 161 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 330	JUL	34 400
FEB	10 200	AUG	26 400
MAR	12 100	SEP	25 300
APR	20 200	OCT	28 400
MAY	35 500	NOV	18 300
JUN	38 900	DEC	25 000

TOTAL DISCHARGE, 283 000 dam³

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.01B	3.87	5.03	13.3	57.2	76.6	23.4	8.60	3.44	7.30	8.88	8.75	1
2	4.00B	3.82B	4.48	19.7	59.9	70.9	21.7	7.42	3.40	8.82	8.34	9.63	2
3	3.90B	3.60B	4.71	37.1	65.9	76.3	23.5	8.52	3.32	8.40	11.8	9.41	3
4	3.83B	3.67B	4.82	33.2	52.7	85.6	20.5	8.04	3.28	8.08	11.9	9.12	4
5	3.64B	3.64	4.93	28.4	51.3	94.0	19.0	8.70	3.23	9.78	12.2	9.12	5
6	3.86B	3.81	6.99	29.4	51.6	92.3	20.6	8.72	3.18	8.61	47.6	9.56	6
7	3.93B	3.82	6.88	33.2	53.7	84.9	19.9	8.76	3.16	8.38	31.8	9.08	7
8	3.90	3.80	7.08	29.8	59.0	84.0	18.3	8.54	3.38	8.23	24.8	8.78	8
9	3.86	3.69	8.07	28.0	73.2	78.2	17.2	8.34	3.33	8.11	21.0	8.46	9
10	3.86	3.67	7.89	27.9	90.6	75.7	16.4	8.09	3.28	8.02	19.1	8.43	10
11	3.87	3.83	7.78	30.7	113	74.3	15.8	4.85	3.40	4.81	18.0	8.28	11
12	3.87	3.86	7.63	40.8	151	85.7	15.8	4.78	3.28	4.78	17.3	8.32	12
13	3.90	4.06	7.73	61.9	209	82.3	15.2	4.85	3.18	5.20	15.8	8.81	13
14	4.04	4.07	8.23	84.7	185	82.4	14.8	4.47	3.13	5.67	14.6	8.86	14
15	4.18B	4.06	8.17	117	118	84.7	14.1	4.40	3.06	10.6	14.3	8.39	15
16	4.15B	3.96	8.03	148	114	89.4	13.0	4.28	3.18	28.8	13.8	8.93	16
17	4.10B	3.95	8.09	158	135	71.1	12.0	4.58	5.17	20.3	13.1	8.75	17
18	4.02	3.88	8.13	175	105	61.7	11.4	4.67	4.89	14.8	12.8	8.81	18
19	4.00	3.93	8.58	142	88.6	84.4	10.8	4.71	5.24	12.8	12.0	7.358	19
20	4.01	3.87	9.03	123	81.2	49.0	10.3	5.04	5.35	11.8	13.2	7.88	20
21	3.90	3.86	8.70	113	83.9	45.3	9.80	5.15	4.85	10.8	12.0	8.05	21
22	3.82	3.94	10.1	107	102	42.2	9.23	4.80	4.45	9.84	13.4	7.90	22
23	3.86	3.84	11.0	101	135	40.5	8.84	4.34	4.27	9.28	14.8	7.73	23
24	3.848	3.92	11.2	96.1	116	34.9	8.61	4.15	6.58	8.78	13.3	7.47	24
25	3.89	4.04	11.2	90.1	95.5	31.6	8.17	3.96	8.92	8.38	12.4	8.08	25
26	3.53	4.12	12.6	89.7	94.6	31.6	8.43	3.92	12.6	8.27	11.2	4.75	26
27	3.94	4.17	15.8	83.4	94.7	30.8	7.69	3.82	14.8	7.91	10.8	8.808	27
28	3.85	4.33	14.2	84.7	117	28.8	7.15	3.73	14.2	7.50	11.3	8.908	28
29	3.788	4.73	14.0	81.9	118	26.8	8.71	3.80	9.84	7.24	10.8	8.758	29
30	3.748		13.2	77.9	91.9	26.9	8.31	3.53	8.08	7.08	10.1	8.808	30
31	3.708		12.9		81.1		8.09	3.50		8.98		7.208	31
TOTAL	121.38	113.94	285.28	2 216.9	3 022.5	1 801.1	420.54	150.55	159.83	257.88	458.54	244.17	TOTAL
MEAN	3.91	3.93	9.20	74.0	97.5	60.0	13.6	4.86	5.33	8.83	15.3	7.88	MEAN
MAX	4.18	4.73	15.8	175	209	94.9	23.5	7.42	14.8	28.8	47.6	9.81	MAX
MIN	3.53	3.87	5.03	13.3	51.3	26.8	8.09	3.50	3.06	4.78	8.88	4.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.3
MAXIMUM DAILY, 209 ON MAY 13
MINIMUM DAILY, 2.97 ON FEB 1
MAXIMUM INSTANTANEOUS,
239 AT 16:33 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 117 15 37 W
DRAINAGE AREA, 1 230 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 500	JUL	38 300
FEB	9 840	AUG	13 000
MAR	24 600	SEP	13 800
APR	192 000	OCT	23 100
MAY	261 000	NOV	38 600
JUN	156 000	DEC	21 100

TOTAL DISCHARGE, 801 000 dam³

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.618	7.80	17.1	12.1	13.1	11.3	7.65	2.89	1.27	4.75	91.1	10.8	1
2	2.308	6.88	19.1	19.3	11.7	11.5	6.03	2.85	1.23	3.35	50.5	20.9	2
3	2.118	5.75	19.7	25.5	10.7	22.5	7.41	2.84	1.24	2.62	43.1	13.5	3
4	2.278	5.03	15.7	16.2	10.3	17.7	6.83	2.85	1.21	2.35	30.5	16.2	4
5	2.488	4.62	14.9	13.1	10.5	13.6	7.83	2.85	1.20	2.43	113	33.0	5
6	2.318	4.29	14.9	11.0	11.5	12.7	8.45	2.84	1.21	2.19	88.7	85.3	6
7	2.148	4.16	14.1	10.0	13.3	13.4	7.72	2.29	1.19	1.92	29.5	38.2	7
8	2.118	3.84	13.1	9.05	20.3	22.5	8.22	2.23	1.13	1.71	24.3	28.4	8
9	2.428	3.83	11.7	8.82	25.7	21.1	9.30	2.43	1.02	1.61	19.0	27.0	9
10	3.00	4.49	9.26	8.88	23.8	18.5	8.83	2.38	0.930	1.36	21.1	24.8	10
11	2.75	38.8	7.85	11.1	35.9	16.3	8.84	2.13	0.903	1.24	20.4	32.1	11
12	2.58	84.4	7.01	12.1	51.4	14.9	8.86	1.99	0.858	1.28	18.2	57.7	12
13	3.45	36.4	8.89	19.7	40.8	18.1	10.7	1.90	0.838	2.87	14.5	58.8	13
14	24.5	27.2	7.26	32.3	23.9	22.4	8.28	1.88	0.810	8.38	11.5	25.8	14
15	27.9	30.2	7.23	36.9	22.0	25.2	8.76	2.15	0.805	12.1	13.5	15.8	15
16	15.2	18.6	8.85	41.3	29.2	22.1	8.31	7.95	0.787	14.3	11.8	11.8	16
17	10.0	14.6	6.78	38.6	25.3	18.1	8.88	7.81	0.784	7.84	11.0	10.5	17
18	7.80	12.1	7.05	29.4	18.0	19.3	8.84	8.14	0.889	7.12	8.81	11.2	18
19	6.67	10.3	13.1	24.9	16.1	14.6	8.34	4.32	1.83	9.88	12.3	8.50	19
20	8.80	10.7	41.6	27.2	14.9	12.6	8.88	3.70	1.47	7.42	18.3	8.24	20
21	8.42	10.8	24.1	31.4	18.3	15.2	8.24	2.95	1.17	7.88	34.8	7.11	21
22	8.95	9.72	16.9	26.6	36.1	18.0	8.46	2.52	1.09	10.8	33.5	8.53	22
23	8.32	8.46	17.9	23.5	26.4	13.6	4.83	2.32	2.33	24.5	28.0	8.89	23
24	8.82	7.42	16.4	15.6	16.2	10.8	4.41	2.13	2.10	17.6	16.4	9.04	24
25	8.97	8.97	13.3	13.3	13.9	11.3	4.47	2.14	1.80	10.9	11.6	4.03	25
26	8.24	7.58	11.6	12.1	14.7	12.8	4.86	2.18	1.78	8.85	8.71	4.45	26
27	8.12	11.0	9.72	15.6	15.7	10.6	4.24	1.84	2.88	8.98	8.70	4.48	27
28	24.1	13.3	8.52	36.6	21.9	9.33	3.61	1.83	5.72	8.76	8.41	3.82	28
29	25.2	14.7	8.27	33.4	16.5	8.54	3.86	1.70	12.0	8.00	8.30	3.80	29
30	14.5		7.87	16.6	12.0	8.11	3.57	1.55	7.84	8.30	8.38	3.98	30
31	9.86		7.78		10.9		3.22	1.41		16.3		3.70	31
TOTAL	256.53	405.25	403.62	536.65	529.7	467.08	203.32	86.84	80.285	218.50	789.28	572.54	TOTAL
MEAN	8.26	14.0	13.0	21.2	20.3	15.6	6.58	2.80	2.01	7.05	25.5	18.5	MEAN
MAX	27.9	84.4	41.6	41.3	51.4	25.2	10.7	7.95	12.0	24.5	113	85.3	MAX
MIN	2.11	3.83	6.78	8.82	10.3	8.11	3.22	1.41	0.784	1.24	8.25	3.70	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 113 ON NOV 5
MINIMUM DAILY, 0.784 ON SEP 17
MAXIMUM INSTANTANEOUS,
198 AT 15:32 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 125 40 20 W
DRAINAGE AREA, 289 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 200	JUL	17 900
FEB	35 000	AUG	7 500
MAR	34 900	SEP	5 210
APR	55 000	OCT	16 900
MAY	54 400	NOV	89 100
JUN	40 400	DEC	49 500

TOTAL DISCHARGE, 410 000 dam³

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.418	7.87	9.34	9.20	4.68	3.82	2.85	2.07	1.80	3.82	84.8	11.8	1
2	3.628	8.78	7.21	12.3	4.78	4.43	2.92	2.12	1.74	3.46	49.1	13.3	2
3	3.568	5.87	8.87	16.7	5.26	4.43	2.90	2.47	1.88	3.21	38.7	10.3	3
4	4.148	5.33	7.98	11.8	5.89	5.72	2.88	2.48	1.85	3.00	18.5	8.84	4
5	4.218	4.94	8.30	12.5	5.08	5.08	2.95	2.48	1.84	3.23	121	10.8	5
6	3.968	4.88	12.8	13.7	4.85	4.87	2.88	2.48	1.80	3.05	89.7	45.3	6
7	3.888	5.13	13.7	11.4	4.82	4.88	2.85	2.44	1.87	2.78	31.8	23.8	7
8	3.908	5.20	10.9	10.0	4.87	5.74	2.91	2.88	1.85	2.80	19.2	15.4	8
9	3.918	5.42	16.2	8.88	4.88	5.21	2.83	2.73	1.47	2.31	15.8	14.8	9
10	5.338	7.00	11.4	8.12	4.82	4.82	2.87	2.72	1.48	2.14	16.7	13.2	10
11	5.108	33.1	9.07	7.74	4.88	4.48	3.01	2.38	1.34	1.93	14.5	18.7	11
12	4.908	53.8	7.83	10.2	14.2	4.18	3.18	2.27	1.30	2.02	18.6	31.3	12
13	4.88	29.8	6.78	8.40	10.8	4.10	4.00	2.17	1.28	2.76	12.8	47.1	13
14	41.0	26.5	8.28	8.03	5.08	4.08	3.88	2.08	1.25	3.81	10.3	18.2	14
15	30.5	30.1	6.84	8.45	5.33	4.03	3.83	2.18	1.22	4.82	14.8	11.3	15
16	19.5	18.2	5.61	10.9	5.88	3.84	3.37	8.32	1.18	8.77	14.8	9.42	16
17	13.8	15.2	5.18	8.85	5.14	3.88	3.13	8.17	1.17	4.78	12.3	7.88	17
18	10.5	12.2	5.10	7.03	4.78	3.85	2.81	4.88	1.24	4.48	9.88	7.08	18
19	9.21	10.4	5.88	6.28	4.78	3.74	2.92	4.18	2.00	8.11	13.8	8.18	19
20	18.5	9.18	18.8	6.31	4.88	3.81	2.94	3.88	2.05	8.43	18.4	8.28	20
21	14.3	8.45	8.70	6.36	4.38	3.80	2.78	3.80	1.71	4.88	33.8	8.33	21
22	20.3	7.67	8.87	5.78	5.04	3.88	2.81	3.18	1.87	8.85	28.5	8.70	22
23	18.8	8.82	11.8	5.22	5.42	3.48	2.85	2.88	2.12	13.4	27.8	8.85	23
24	11.5	8.17	11.1	4.81	4.40	3.23	2.42	2.77	2.78	10.4	18.4	8.28	24
25	9.00	8.88	10.8	4.38	4.18	3.18	2.39	2.87	2.11	7.88	13.7	8.78	25
26	7.58	8.58	10.8	4.08	4.08	3.24	2.41	2.82	1.85	8.87	9.82	8.84	26
27	8.93	8.88	8.43	4.22	5.35	3.32	2.38	2.87	2.08	8.71	13.8	8.78	27
28	17.4	8.30	8.48	8.15	4.82	3.18	2.31	2.40	2.81	8.08	14.8	8.88	28
29	18.8	8.33	8.43	8.82	4.88	3.11	2.27	2.28	4.88	4.81	11.4	8.80	29
30	13.3		8.00	8.18	4.10	3.08	2.22	2.08	4.01	8.12	11.3	8.18	30
31	10.1		8.82		3.82		2.18	1.88		7.27		7.88	31
TOTAL	345.73	388.81	298.28	253.88	186.28	123.88	88.18	89.87	57.00	147.01	785.00	388.07	TOTAL
MEAN	11.2	12.3	9.56	8.45	5.33	4.13	2.84	2.80	1.80	4.74	25.5	12.8	MEAN
MAX	41.0	53.8	18.8	18.7	14.2	6.43	4.00	8.22	4.08	12.4	121	47.1	MAX
MIN	3.58	4.88	5.10	4.08	3.82	3.08	2.18	1.88	1.17	1.83	8.82	8.84	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.82
MAXIMUM DAILY, 121 ON NOV 5
MINIMUM DAILY, 1.17 ON SEP 17
MAXIMUM INSTANTANEOUS,
263 AT 17:58 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 58 N
LONG 125 44 45 W
DRAINAGE AREA, 648 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 900	JUL	7 820
FEB	30 700	AUG	7 770
MAR	25 600	SEP	4 930
APR	21 900	OCT	12 700
MAY	16 300	NOV	88 700
JUN	10 700	DEC	34 500

TOTAL DISCHARGE, 268 000 dam³

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0658	0.0638	0.0848	0.0928	0.845	1.47	0.817	0.148A	0.084	0.332	0.223	0.2308	1
2	0.0638	0.0728	0.0848	0.0948	0.871	1.44	0.818	0.180A	0.078	0.288	0.232	0.2298	2
3	0.0618	0.0748	0.0838	0.0938	0.848	1.72	0.740	0.239A	0.073	0.272	0.228	0.2288	3
4	0.0608	0.0808	0.0848	0.0908	0.847	1.56	0.637	0.180A	0.071	0.241	0.227	0.2278	4
5	0.0618	0.0578	0.0808	0.0888	0.803	1.42	0.639	0.168A	0.073	0.210	0.232	0.2288	5
6	0.0628	0.0618	0.0788	0.0928	0.897	1.39	0.754	0.152A	0.088	0.202	0.287	0.2268	6
7	0.0638	0.0708	0.0808	0.0938	0.892	1.48	0.782	0.217A	0.086	0.184	0.291	0.2298	7
8	0.0648	0.0808	0.0858	0.0888	0.859	1.53	0.640	0.282A	0.079	0.172	0.280	0.2298	8
9	0.0648	0.0848	0.0918	0.0848	1.15	1.38	0.859	0.190A	0.074	0.189	0.283	0.2308	9
10	0.0658	0.0818	0.0978	0.0888	1.48	1.30	0.622	0.182A	0.078	0.151	0.246	0.2398	10
11	0.0658	0.0848	0.0958	0.1308	2.05	1.23	0.519	0.161	0.078	0.153	0.234	0.2408	11
12	0.0678	0.0908	0.0948	0.170A	2.87	1.12	0.587	0.152	0.075	0.141	0.226	0.2418	12
13	0.0688	0.0928	0.0988	0.198	5.48	1.02	0.584	0.143	0.072	0.141	0.2258	0.2308	13
14	0.0718	0.0908	0.1008	0.242	4.78	0.889	0.518	0.134	0.072	0.141	0.2348	0.2158	14
15	0.0728	0.0918	0.0978	0.374	3.37	0.804	0.510A	0.127	0.089	0.145	0.2488	0.2008	15
16	0.0708	0.0908	0.0978	0.475	3.04	0.885	0.510A	0.135	0.085	0.155	0.2368	0.1838	16
17	0.0718	0.0868	0.0938	0.572	2.87	0.795	0.470A	0.167	0.084	0.203	0.2308	0.1908	17
18	0.0728	0.0868	0.0918	1.81	2.32	0.726	0.430A	0.171	0.070	0.209	0.2508	0.1988	18
19	0.0748	0.0878	0.0938	1.54	1.96	0.648	0.374A	0.170	0.121	0.210	0.2708	0.1988	19
20	0.0768	0.0858	0.0988	1.17	1.80	0.583	0.341A	0.170	0.134	0.211	0.2688	0.1858	20
21	0.0758	0.0818	0.1008	1.01	1.74	0.514	0.310A	0.148	0.126	0.211	0.2628	0.1938	21
22	0.0768	0.0778	0.0988	1.01	2.14	0.507	0.278A	0.132	0.104	0.212	0.2808	0.1908	22
23	0.0768	0.0738	0.0978	1.10	2.42	0.458	0.253A	0.125	0.118	0.211	0.2508	0.1838	23
24	0.0758	0.0748	0.0968	1.03	2.00	0.405	0.235A	0.117	0.214	0.212	0.2408	0.1758	24
25	0.0748	0.0788	0.0958	0.952	1.84	0.370	0.226A	0.113	0.203	0.213	0.2378	0.1858	25
26	0.0788	0.0828	0.0918	0.917	1.80	0.354	0.204A	0.110	0.206	0.212	0.2398	0.1828	26
27	0.0778	0.0858	0.0888	0.906	1.72	0.353	0.193A	0.105	0.214	0.210	0.2408	0.1838	27
28	0.0808	0.0908	0.0898	0.988	2.03	0.343	0.186A	0.100	0.253	0.2028	0.2388	0.1848	28
29	0.0848	0.0878	0.0908	1.18	2.00	0.881	0.175A	0.098	0.281	0.1998	0.2328	0.1838	29
30	0.0818		0.0928	1.08	1.83	1.32	0.162A	0.093	0.324	0.1988	0.2318	0.1828	30
31	0.0788		0.0818		1.46		0.172A	0.089		0.202		0.1808	31
TOTAL	2.187	2.311	2.829	17.838	61.210	29.125	14.185	4.873	3.802	6.225	7.336	6.273	TOTAL
MEAN	0.071	0.080	0.091	0.588	1.97	0.971	0.458	0.151	0.120	0.201	0.245	0.202	MEAN
MAX	0.084	0.092	0.100	1.81	5.48	1.72	0.917	0.263	0.324	0.332	0.291	0.241	MAX
MIN	0.060	0.057	0.078	0.084	0.846	0.343	0.162	0.089	0.084	0.141	0.223	0.180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.431
MAXIMUM DAILY, 5.48 ON MAY 13
MINIMUM DAILY, 0.0578 ON FEB 6
MAXIMUM INSTANTANEOUS,
5.35 AT 18:35 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 00 N
LONG 119 58 12 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	189	JUL 1 230	
FEB	200	AUG	404
MAR	244	SEP	311
APR 1	520	OCT	538
MAY 5	280	NOV	534
JUN 2	620	DEC	542

TOTAL DISCHARGE, 13 800 dam³

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7558	0.6008	0.586	1.82	1.83	1.19	0.228	0.158	0.155	0.213	2.83	1.10	1
2	0.6508	0.5098	0.786	7.67	2.81	1.42	0.272	0.182	0.148	0.196	2.82	2.14	2
3	0.5908	0.5058	1.08	7.26	3.45	1.85	0.223	0.151	0.141	0.186	5.81	1.70	3
4	0.4758	0.5088	0.695	2.88	2.05	0.837	0.212	0.148	0.141	0.193	8.42	1.19	4
5	0.4208	0.5108	1.54	8.40	1.24	0.695	0.242	0.151	0.145	0.198	10.1	1.88	5
6	0.4018	0.853	2.24	11.4	0.942	0.638	0.283	0.185	0.151	0.192	7.28	4.40	6
7	0.3958	6.44	1.43	4.04	0.780	0.618	0.235	0.173	0.148	0.193	3.83	3.81	7
8	0.3958	3.63	2.86	2.33	0.618	0.580	0.215	0.173	0.143	0.190	3.82	2.87	8
9	0.4508	3.68	3.93	1.78	0.547	0.491	0.204	0.173	0.143	0.188	3.55	2.78	9
10	0.834	2.83	1.96	1.39	0.488	0.992	0.196	0.169	0.143	0.190	4.45	2.26	10
11	1.39	2.73	1.49	1.13	0.443	0.855	0.208	0.158	0.148	0.187	3.88	3.77	11
12	1.48	2.09	1.13	0.937	0.381	0.581	0.240	0.153	0.141	0.190	7.88	8.26	12
13	2.75	1.78	0.923	0.782	2.50	0.474	0.325	0.184	0.140	0.294	2.88	7.88	13
14	12.8	3.86	0.771	0.726	2.23	0.416	0.305	0.154	0.138	1.87	1.77	2.82	14
15	7.81	4.80	0.855	0.663	1.20	0.385	0.257	0.169	0.138	3.09	1.26	1.73	15
16	3.86	2.27	0.588	0.648	5.46	0.334	0.218	0.284	0.144	5.83	1.12	1.26	16
17	2.74	2.06	0.543	0.835	4.78	0.318	0.196	0.230	0.149	1.72	1.21	1.12	17
18	2.10	1.69	0.525	0.812	2.27	0.317	0.188	0.192	0.176	0.938	0.989	1.16	18
19	1.86	1.34	0.495	0.578	1.81	0.287	0.180	0.188	0.323	0.674	2.35	1.89	19
20	1.54	1.23	0.581	0.517	1.21	0.278	0.174	0.192	0.196	0.779	6.19	1.86	20
21	1.22	1.04	0.804	0.497	0.868	0.288	0.171	0.174	0.174	0.881	5.27	3.26	21
22	1.78	0.858	1.17	0.464	0.783	0.283	0.173	0.170	0.170	0.727	4.78	2.00	22
23	1.88	0.780	3.09	0.470	0.954	0.276	0.166	0.164	0.486	0.643	4.61	2.98	23
24	1.30	0.672	2.61	0.536	0.716	0.245	0.170	0.153	0.269	0.885	2.88	2.30	24
25	1.00	0.822	4.87	0.539	0.591	0.216	0.162	0.147	0.663	0.581	2.73	1.56	25
26	0.830	0.582	7.34	0.495	0.518	0.221	0.154	0.144	0.323	0.848	2.21	1.13	26
27	0.747	0.532	2.98	0.466	0.538	0.213	0.154	0.143	0.548	0.528	3.05	1.01	27
28	0.798	0.514	1.82	0.484	1.11	0.212	0.149	0.147	0.334	0.454	2.78	0.820	28
29	1.70	0.522	3.14		0.851	0.878	0.207	0.151	0.145	0.268	0.411	1.69	2.84	29
30	1.42		2.13	2.21	0.633	0.220	0.147	0.144	0.229	0.873	1.28	14.8	30
31	0.7808		1.52		0.588		0.148	0.153		3.94		3.83	31
TOTAL	58.240	50.134	86.773	80.788	45.054	15.778	6.387	5.175	5.645	27.858	112.629	92.000	TOTAL
MEAN	1.81	1.73	1.83	2.03	1.45	0.526	0.205	0.167	0.222	0.899	3.75	2.87	MEAN
MAX	12.8	6.44	7.34	11.4	5.46	1.85	0.325	0.284	0.663	5.83	10.1	14.8	MAX
MIN	0.395	0.505	0.495	0.464	0.381	0.207	0.147	0.143	0.138	0.187	0.989	0.820	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.46
MAXIMUM DAILY, 14.8 ON DEC 30
MINIMUM DAILY, 0.138 ON SEP 18
MAXIMUM INSTANTANEOUS,
30.8 AT 08:38 PST ON DEC 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 02 N
LONG 122 38 48 W
DRAINAGE AREA, 49.0 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN 4	650	JUL	550
FEB 4	330	AUG	447
MAR 4	510	SEP	574
APR 5	250	OCT 2	410
MAY 3	490	NOV 9	730
JUN 1	390	DEC 7	950

TOTAL DISCHARGE, 46 300 dam³

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5808	0.4508	0.727	0.733	3.57	2.52	2.54	0.773	0.483	0.754	1.04	0.945	1
2	0.5208	0.4808	0.748	0.748	3.16	2.82	2.24	0.782	0.487	0.718	1.03	0.948	2
3	0.5408	0.4708	0.748	0.782	2.83	3.41	2.00	0.869	0.448	0.884	1.11	0.922	3
4	0.5308	0.4908	0.726	0.729	3.00	3.05	1.84	0.851	0.427	0.875	1.08	0.897	4
5	0.5008	0.5108	0.718	0.718	2.98	2.80	1.54	0.598	0.408	0.888	1.10	0.901	5
6	0.5108	0.4708	0.714	0.744	3.03	3.12	2.23	0.877	0.428	0.714	1.21	0.888	6
7	0.5408	0.5008	0.714	0.726	3.22	2.87	2.15	0.871	0.484	0.718	1.12	0.887	7
8	0.5308	0.5508	0.762	0.695	3.48	2.75	1.84	0.883	0.485	0.704	1.06	0.877	8
9	0.5208	0.5808	0.838	0.675	3.83	2.47	1.69	0.865	0.471	0.847	1.03	0.877	9
10	0.5308	0.6008	0.784	0.680	4.25	2.36	1.53	0.853	0.510	0.816	1.05	0.877	10
11	0.5208	0.6308	0.753	0.690	4.82	2.23	1.47	0.828	0.487	0.837	1.04	0.881	11
12	0.5208	0.6808	0.759	0.740	5.08	2.13	1.51	0.875	0.478	0.841	1.13	0.905	12
13	0.5408	0.7008	0.772	0.814	5.85	1.88	1.47	0.547	0.490	0.708	1.07	1.08	13
14	0.5708	0.6908	0.787	1.88	7.20	1.88	1.30	0.530	0.474	0.710	1.00	1.01	14
15	0.5908	0.6858	0.785	2.03	6.28	1.61	1.17	0.529	0.484	0.811	1.01	0.891	15
16	0.5808	0.692A	0.758	2.48	5.57	1.48	1.01	0.554	0.438	1.28	1.02	0.8258	16
17	0.5408	0.700	0.750	3.21	5.41	1.28	0.935	0.885	0.421	1.05	0.884	0.8408	17
18	0.5508	0.691	0.748	5.34	4.87	1.28	0.815	0.857	0.487	0.870	0.882	0.8428	18
19	0.5708	0.688	0.752	5.40	4.12	1.17	0.777	0.806	0.554	1.01	0.888	0.8358	19
20	0.5908	0.682	0.784	4.38	3.58	1.08	0.732	0.590	0.847	1.01	0.984	0.8408	20
21	0.5708	0.708	0.781	3.97	3.41	1.05	0.884	0.571	0.826	0.988	0.885	0.8208	21
22	0.5908	0.674	0.744	3.91	3.28	1.05	0.830	0.572	0.597	1.05	1.04	0.8408	22
23	0.6108	0.658	0.754	3.88	3.24	1.04	0.809	0.550	0.581	1.10	1.06	0.7908	23
24	0.5708	0.677	0.722	3.70	3.10	0.924	0.814	0.539	0.590	1.04	0.944	0.7708	24
25	0.5808	0.680	0.724	3.38	2.82	0.855	0.589	0.525	0.780	1.02	0.945	0.7908	25
26	0.5908	0.686	0.724	3.19	2.48	0.845	0.596	0.516	0.758	0.987	0.835	0.7808	26
27	0.6108	0.742	0.722	3.34	2.44	0.819	0.612	0.502	0.821	0.944	0.883	0.7808	27
28	0.6508	0.727	0.693	4.08	2.78	0.830	0.803	0.487	0.839	0.908	0.830	0.7708	28
29	0.6308	0.717	0.734	4.73	2.98	3.10	0.811	0.497	0.885	0.817	0.863	0.7808	29
30	0.5908		0.726	4.10	2.58	3.80	0.545	0.481	0.805	0.817	0.948	0.8108	30
31	0.5308		0.718		2.36		0.588	0.489		0.844		0.8108	31
TOTAL	17.360	16.185	23.181	73.282	114.08	68.153	37.341	18.442	17.248	28.173	30.589	28.855	TOTAL
MEAN	0.560	0.626	0.747	2.44	3.81	1.84	1.20	0.595	0.575	0.857	1.02	0.880	MEAN
MAX	0.650	0.742	0.838	5.34	7.20	3.80	2.54	0.782	0.839	1.29	1.21	1.08	MAX
MIN	0.500	0.480	0.693	0.675	2.36	0.819	0.545	0.481	0.408	0.818	0.882	0.780	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.27
MAXIMUM DAILY, 7.20 ON MAY 14
MINIMUM DAILY, 0.408 ON SEP 5
MAXIMUM INSTANTANEOUS,
7.36 AT 07:59 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 55 N
LONG 119 33 30 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 500	JUL	3 230
FEB	1 570	AUG	1 590
MAR	2 000	SEP	1 490
APR	6 330	OCT	2 300
MAY	10 200	NOV	2 640
JUN	5 020	DEC	2 300

TOTAL DISCHARGE, 40 200 dam³

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.208	4.028	5.708	7.808	208	88.0	15.3	7.01	3.84	3.62	7.08	7.608	1
2	6.048	4.018	5.758	8.878	205	87.4	14.7	6.87	3.82	3.68	7.51	7.428	2
3	5.858	4.028	5.748	10.2 B	203	85.8	14.7	6.37	3.73	4.03	8.27	7.388	3
4	5.748	4.038	5.728	11.7 B	198	81.9	14.8	6.10	3.83	4.30	8.42	7.178	4
5	5.588	4.058	5.708	13.0 B	193	78.1	14.2	5.94	3.63	4.30	9.17	6.928	5
6	5.428	4.108	5.728	15.8 B	185	88.8	13.7	5.88	3.88	4.38	11.4	6.788	6
7	5.258	4.158	5.758	16.7 B	174	83.8	13.2	5.42	3.81	4.30	12.7	6.688	7
8	5.228	4.198	5.798	20.0 B	166	80.4	12.4	5.38	3.73	4.18	12.1	6.428	8
9	5.218	4.238	5.808	20.7 B	160	87.1	11.8	5.29	4.04	4.24	11.5	6.308	9
10	5.208	4.308	5.838	21.0 B	155	84.7	11.0	5.22	3.88	4.27	11.3	6.268	10
11	5.208	4.428	5.808	23.8 B	153	83.3	11.4	5.17	3.87	4.32	10.8	6.228	11
12	5.208	4.688	5.858	26.2 B	151	82.0	11.0	5.01	3.84	4.28	10.4	6.228	12
13	5.228	4.788	6.008	28.4 B	148	81.1	10.5	4.88	3.79	4.22	9.85	6.208	13
14	5.258	4.828	6.038	35.8 B	144	48.5	10.1	4.88	3.84	4.34	8.36	6.028	14
15	5.308	4.908	6.138	47.0 B	142	44.8	9.82	4.82	3.82	4.38	8.57	5.808	15
16	5.358	4.988	6.308	58.0 B	142	40.5	9.33	4.82	3.35	4.57	8.59	5.358	16
17	5.428	5.078	6.588	80.6 B	143	37.3	8.73	4.76	3.41	4.44	7.88	5.228	17
18	5.558	5.228	6.808	99.0 B	144	34.2	8.42	4.85	3.31	4.80	8.05	5.198	18
19	5.658	5.308	6.888	120 B	140 E	31.5	8.08	4.72	3.29	4.47	8.89	5.188	19
20	5.788	5.358	7.008	132	130 E	30.3	7.84	4.78	3.28	4.84	7.11	5.148	20
21	5.908	5.378	7.038	181	118 E	29.2	7.22	4.88	3.19	4.85	7.41	5.108	21
22	5.858	5.388	7.028	174	108 E	27.5	6.83	4.89	3.18	4.81	7.008	5.128	22
23	5.958	5.358	7.018	185	105 E	25.7	6.71	4.82	3.18	5.45	7.018	5.108	23
24	6.008	5.388	7.008	189	95.3E	23.8	7.05	4.88	3.18	5.28	6.628	5.108	24
25	5.908	5.408	6.958	198	85.3E	22.4	7.11	4.53	3.05	5.54	6.578	5.108	25
26	5.708	5.558	6.978	211	82.1E	20.9	7.20	4.47	3.07	5.83	6.588	5.148	26
27	5.208	5.608	6.808	210	81.8	19.5	7.15	4.30	3.27	6.09	6.708	5.188	27
28	4.798	5.628	6.858	208	81.9	18.2	7.29	4.23	3.37	6.38	7.028	5.288	28
29	4.488	5.658	7.018	204	86.6	17.2	7.28	4.13	3.61	6.16	7.388	5.328	29
30	4.208		7.208	208	90.3	16.3	7.25	4.05	3.59	6.00	7.448	5.338	30
31	4.058		7.308		89.6		7.03	3.98		5.84		5.358	31
TOTAL	167.84	139.80	198.55	2 782.07	4 309.9	1 388.8	308.84	155.98	105.40	148.07	255.17	182.22	TOTAL
MEAN	5.42	4.82	6.40	92.1	139	45.8	9.95	5.03	3.51	4.78	8.51	5.88	MEAN
MAX	6.20	5.85	7.30	211	208	88.0	15.3	7.01	4.04	6.38	12.7	7.60	MAX
MIN	4.05	4.01	5.70	7.80	81.8	16.3	6.71	3.98	3.05	3.62	6.57	5.10	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.6
MAXIMUM DAILY, 211 ON APR 26
MINIMUM DAILY, 3.05 ON SEP 25
MAXIMUM INSTANTANEOUS,
215 AT 12:27 PST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 48 N
LONG 122 40 41 W
DRAINAGE AREA, 4 300 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 500	JUL	28 700
FEB	12 100	AUG	13 500
MAR	17 200	SEP	9 110
APR	238 000	OCT	12 800
MAY	372 000	NOV	22 000
JUN	118 000	DEC	15 700

TOTAL DISCHARGE, 873 000 dam³

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.940B	0.830B	1.44	1.40	7.98	4.92	4.11	0.844	0.538	1.41	1.70	1.82	1
2	0.970B	0.880B	1.50	1.54	7.05	5.16	3.52	0.728	0.537	1.30	1.78	1.86	2
3	0.990B	0.960B	1.58	1.81	6.47	6.31	3.19	0.672	0.540	1.24	1.90	1.86	3
4	0.970B	1.00 B	1.65	1.83	6.20	6.02	2.80	0.684	0.527	1.17	1.87	1.83	4
5	0.980B	1.03 B	1.49	1.65	6.29	5.47	2.44	0.648	0.542	1.13	1.98	1.83	5
6	1.04 B	1.00 B	1.61	1.56	6.76	5.58	3.22	0.813	0.541	1.17	2.43	1.81	6
7	1.08 B	1.05 B	1.64	1.62	7.83	5.86	3.86	0.702	0.574	1.21	2.22	1.80	7
8	1.07 B	1.11 B	1.68	1.47	9.22	5.31	3.01	0.686	0.589	1.20	1.98	1.82	8
9	1.06 B	1.08 B	1.86	1.43	10.5	4.80	2.60	0.645	0.801	1.15	1.86	1.82	9
10	1.08 B	1.15 B	1.85	1.42	12.6	4.42	2.29	0.810	0.822	1.13	1.83	1.82	10
11	1.06 B	1.25 B	1.70	1.46	13.9	4.19	2.08	0.574	0.823	1.12	1.83	1.87	11
12	1.10 B	1.22 B	1.59	1.56	15.2	4.15	2.05	0.563	0.838	1.13	2.02	1.71	12
13	1.18 B	1.42 B	1.54	1.62A	17.9	3.79	2.05	0.529	0.825	1.12	2.01	1.93	13
14	1.21 B	1.45 B	1.55	2.22A	15.1	3.41	1.90	0.499	0.820	1.17	1.86	1.93	14
15	1.19 B	1.47 B	1.53	3.34	13.1	3.10	1.68	0.504	0.812	1.36	1.76	1.80B	15
16	1.15 B	1.45 B	1.51	4.75	11.8	2.83	1.48	0.528	0.584	2.13	1.78	1.38B	16
17	1.09 B	1.48 B	1.47	6.37	11.6	2.57	1.31	0.804	0.804	2.10	1.76	1.35B	17
18	1.10 B	1.50 B	1.47	12.3	9.70	2.29	1.19	0.740	0.831	1.83	1.70	1.35B	18
19	1.13 B	1.45 B	1.50	14.0	8.55	2.05	1.06	0.726	0.923	1.71	1.70	1.34B	19
20	1.17 B	1.48 B	1.53	11.4	7.73	1.88	0.923	0.722	0.924	1.67	1.82	1.34B	20
21	1.12 B	1.48 B	1.58	10.8	7.13	1.74	0.801	0.893	0.934	1.82	1.83	1.33B	21
22	1.15 B	1.50 A	1.57	10.7	6.84	1.72	0.892	0.855	0.923	1.89	1.97	1.32B	22
23	1.09 B	1.42	1.60	10.0	6.88	1.65	0.855	0.818	0.977	1.71	2.05	1.31B	23
24	1.08 B	1.42	1.55	9.00	8.10	1.42	0.851	0.598	1.11	1.72	1.91	1.28B	24
25	1.08 B	1.45	1.50	7.81	8.87	1.30	0.823	0.809	1.33	1.85	1.86	1.28B	25
26	1.08 B	1.34	1.58	7.02	8.25	1.24	0.578	0.850	1.45	1.59	1.78	1.28B	26
27	1.12 B	1.38	1.48	7.07	4.87	1.18	0.584	0.821	1.83	1.52	1.73	1.32B	27
28	1.15 B	1.48	1.44	9.08	5.73	1.08	0.545	0.803	1.94	1.47	1.71	1.38B	28
29	1.08 B	1.45	1.43	12.4	8.12	2.10	0.521	0.577	1.80	1.42	1.67	1.39B	29
30	0.880B		1.42	9.87	5.41	4.95	0.487	0.538	1.58	1.42	1.86	1.42B	30
31	0.880B		1.40		4.92		0.508	0.530		1.53		1.43B	31
TOTAL	33.380	37.090	47.81	188.00	270.42	102.32	63.179	19.112	26.250	44.79	55.92	46.48	TOTAL
MEAN	1.08	1.28	1.55	5.80	8.72	3.41	1.72	0.817	0.875	1.44	1.86	1.50	MEAN
MAX	1.21	1.50	1.86	14.0	17.9	8.31	4.11	0.740	1.94	2.13	2.43	1.93	MAX
MIN	0.880	0.830	1.40	1.40	4.82	1.09	0.487	0.488	0.527	1.12	1.67	1.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.47
MAXIMUM DAILY, 17.9 ON MAY 13
MINIMUM DAILY, 0.487 ON JUL 30
MAXIMUM INSTANTANEOUS,
18.8 AT 13:19 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 38 N
LONG 119 19 40 W
DRAINAGE AREA, 1 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 880	JUL	4 890
FEB	3 200	AUG	1 880
MAR	4 140	SEP	2 270
APR	14 500	OCT	3 870
MAY	23 400	NOV	4 830
JUN	8 840	DEC	4 020

TOTAL DISCHARGE, 78 200 dam³

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.8	38.8	60.8	57.0	50.1	46.3	32.1	14.2	9.02	24.2	281	38.8E	1
2	14.4	34.3	66.8	78.1	50.7	46.8	33.7	13.4	8.79	17.8	187	79.0E	2
3	13.0	29.8	76.6	113	55.3	97.5	32.0	13.3	8.76	14.3	168	82.0E	3
4	15.1	26.4	82.4	76.4	46.2	76.5	29.3	13.7	8.82	12.7	140	59.5E	4
5	18.2	23.9	69.1	66.0	45.7	59.2	30.0	13.6	8.80	13.4	398	120 E	5
6	15.0	22.1	77.7	64.0	45.8	52.8	30.5	13.0	8.44	12.5	610 A	282 E	6
7	14.0	23.5	72.8	66.7	46.8	46.5	29.6	12.1	8.54	11.3	104 E	190 E	7
8	13.2	23.4	61.4	60.3	63.3	59.5	31.7	11.9	8.18	10.2	98.5E	140 E	8
9	14.0	23.8	76.0	46.1	77.2	59.3	35.1	12.8	7.72	9.44	87.5E	137 E	9
10	20.8	26.4	66.8	47.3	71.7	57.6	35.5	13.0	7.22	8.84	73.0E	124 E	10
11	21.4	153	46.0	48.4	90.0	53.8	34.0	12.2	6.80	8.49	87.8E	181 E	11
12	19.7	280	39.3	51.0	129	49.6	39.1	11.5	6.54	8.80	80.0E	278 E	12
13	32.7	174	36.1	66.2	121	57.3	48.3	11.1	6.39	23.6	41.0E	301 E	13
14	173	132	35.8	88.1	76.3	67.0	40.3	10.7	6.28	30.9	44.0E	275 E	14
15	173	142	33.6	85.4	71.6	72.0	34.4	10.7	6.08	40.3	48.9E	122 E	15
16	88.5	83.0	31.4	88.5	85.7	68.8	30.7	47.1	5.92	47.3	40.6E	65.5E	16
17	61.3	75.2	29.7	83.8	85.4	59.8	27.4	47.5	6.82	33.2	36.5E	55.1E	17
18	47.3	65.4	30.5	80.4	85.2	71.7	25.8	32.7	6.03	28.0	32.9E	57.7E	18
19	41.0	55.1	48.7	73.5	89.8	85.3	27.5	26.6	9.58	35.6	46.0E	46.0E	19
20	68.0	52.0	136	76.5	83.0	64.9	30.0	22.7	9.43	30.9	70.0E	40.5E	20
21	80.5	50.3	86.2	82.5	85.2	50.4	29.1	18.5	8.16	30.7	119 E	36.0E	21
22	72.7	46.1	67.6	73.5	83.0	68.7	26.0	16.8	7.23	42.8	117 E	32.0E	22
23	66.8	40.1	83.8	66.4	84.8	52.1	22.8	14.2	8.10	82.4	94.0E	28.9E	23
24	49.8	38.9	76.1	63.0	87.3	40.1	20.8	13.4	9.46	72.3	65.0E	25.8E	24
25	41.2	33.7	66.8	63.0	80.9	36.7	20.3	12.9	8.76	47.3	37.9E	21.9E	25
26	35.7	39.5	64.2	58.5	52.4	45.7	21.0	12.6	8.81	38.9	31.8E	23.0E	26
27	33.6	49.1	53.6	46.4	64.8	41.8	20.0	12.2	11.9	31.5	31.8E	23.8E	27
28	113	82.5	45.8	104	78.7	37.4	17.7	11.7	24.0	25.5	35.0E	20.9E	28
29	118	58.5	45.7	112	67.5	34.6	17.3	11.4	46.5	22.7	30.0E	20.7E	29
30	69.5		44.4	67.6	60.7	33.2	16.4	10.7	36.7	52.2	29.4E	21.2E	30
31	61.6		43.1		48.2		15.3	9.78		58.4		20.3E	31
TOTAL	1 590.7	1 896.6	1 852.0	2 113.5	2 108.5	1 847.0	883.4	507.38	322.88	844.87	3 201.8	2 921.8	TOTAL
MEAN	51.3	65.5	59.7	70.5	68.0	54.9	28.5	16.4	10.8	30.2	107	94.2	MEAN
MAX	173	280	136	113	129	97.5	48.3	47.5	46.5	82.4	610	301	MAX
MIN	13.0	22.1	28.7	38.5	45.2	33.2	15.3	9.78	5.82	8.49	28.4	20.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.5
MAXIMUM DAILY, 610A ON NOV 6
MINIMUM DAILY, 5.82 ON SEP 17
MAXIMUM INSTANTANEOUS,
698 AT 21:10 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 24 N
LONG 125 53 50 W
DRAINAGE AREA, 1 200 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	137 000	JUL	76 300
FEB	184 000	AUG	43 800
MAR	180 000	SEP	27 800
APR	183 000	OCT	80 600
MAY	182 000	NOV	277 000
JUN	142 000	DEC	282 000

TOTAL DISCHARGE, 1 730 000 dam³

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 05MC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0748	0.0848	0.420B	0.118A	0.038	0.074	0.008	0.084	0.024	0.012	0.107	0.185B	1
2	0.0708	0.0808	0.388B	0.124	0.038	0.085	0.008	0.081	0.022	0.014	0.127	0.183	2
3	0.0848	0.0808	0.350B	0.130	0.030	0.244	0.008	0.045	0.023	0.013	0.137	0.185B	3
4	0.0888	0.0628	0.300B	0.113	0.031	0.184	0.007	0.054	0.021	0.013	0.130	0.185B	4
5	0.0858	0.0848	0.250B	0.077	0.044	0.131	0.006	0.052	0.018	0.014	0.130	0.185	5
6	0.0858	0.0888	0.200B	0.077	0.055	0.133	0.006	0.053	0.025	0.018	0.129	0.182	6
7	0.0858	0.0708	0.200B	0.084	0.074	0.117	0.007	0.080	0.030	0.018	0.106	0.180B	7
8	0.0858	0.0808	0.150B	0.057	0.072	0.087	0.006	0.053	0.029	0.014	0.113	0.178	8
9	0.0858	0.0808	0.150B	0.051	0.051	0.084	0.005	0.074	0.035	0.018	0.111	0.188	9
10	0.0858	0.1108	0.170B	0.048	0.043	0.080	0.008	0.082	0.024	0.019	0.148	0.187	10
11	0.0888	0.1308	0.180B	0.045	0.051	0.058	0.018	0.070	0.017	0.022	0.185	0.188	11
12	0.0888	0.1808	0.170B	0.049	0.039	0.053	0.025	0.051	0.013	0.024	0.150	0.187	12
13	0.0708	0.1808	0.180B	0.048	0.034	0.053	0.035	0.059	0.012	0.026	0.129	0.183	13
14	0.0729	0.1508	0.185B	0.035	0.050	0.035	0.015	0.045	0.012	0.027	0.148	0.167	14
15	0.0788	0.1459	0.180B	0.031	0.027	0.028	0.024	0.040	0.011	0.028	0.1459	0.1508	15
16	0.0808	0.1428	0.175B	0.038	0.040	0.025	0.018	0.055	0.070	0.033	0.1458	0.1308	16
17	0.0828	0.1408	0.170B	0.047	0.043	0.018	0.018	0.057	0.010	0.036	0.139	0.118	17
18	0.0828	0.1408	0.170B	0.061	0.062	0.015	0.028	0.055	0.009	0.037	0.1358	0.101	18
19	0.0828	0.1408	0.170B	0.058A	0.047	0.025	0.019	0.056	0.009	0.041	0.1358	0.1158	19
20	0.0808	0.1408	0.175B	0.070E	0.100	0.028	0.025	0.049	0.008	0.043	0.1358	0.1158	20
21	0.0808	0.1358	0.170B	0.084A	0.081	0.022	0.045	0.084	0.008	0.054	0.134	0.1208	21
22	0.0828	0.1308	0.180B	0.071	0.077	0.017	0.034	0.083	0.008	0.056	0.1358	0.1308	22
23	0.0828	0.1258	0.150B	0.061	0.105	0.014	0.028	0.085	0.008	0.064	0.1408	0.1408	23
24	0.0848	0.1208	0.140B	0.071	0.142	0.014	0.025	0.084	0.008	0.065	0.1458	0.1508	24
25	0.0849	0.1508	0.130B	0.080	0.148	0.012	0.018	0.080	0.010	0.065	0.1508	0.1508	25
26	0.0828	0.2008	0.120B	0.077	0.121	0.011	0.017	0.059	0.010	0.060	0.153	0.1408	26
27	0.0808	0.3008	0.110B	0.083	0.105	0.009	0.051	0.049	0.009	0.052	0.1508	0.1408	27
28	0.0788	0.4008	0.110B	0.047	0.075	0.009	0.085	0.049	0.008	0.055	0.158	0.1408	28
29	0.0788	0.4808	0.105B	0.044	0.084	0.008	0.111	0.032	0.010	0.053	0.173	0.1408	29
30	0.0748		0.100B	0.043	0.075	0.008	0.237	0.027	0.011	0.071	0.182	0.1358	30
31	0.0708		0.100B		0.079		0.111	0.027		0.092		0.1308	31
TOTAL	2.298	4.213	5.778	1.978	2.140	1.814	1.052	1.785	0.442	1.156	4.189	4.888	TOTAL
MEAN	0.074	0.145	0.186	0.066	0.069	0.054	0.034	0.057	0.015	0.037	0.140	0.152	MEAN
MAX	0.084	0.480	0.420	0.130	0.148	0.248	0.237	0.084	0.030	0.092	0.182	0.185	MAX
MIN	0.085	0.080	0.100	0.031	0.027	0.008	0.006	0.027	0.008	0.012	0.105	0.105	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 0.480B ON FEB 28
MINIMUM DAILY, 0.006 ON JUN 30
MAXIMUM INSTANTANEOUS,
0.490 AT 09:45 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 30 N
LONG 121 58 37 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	199	JUL	90.9
FEB	364	AUG	152
MAR	499	SEP	38.2
APR	171	OCT	99.9
MAY	185	NOV	382
JUN	139	DEC	405

TOTAL DISCHARGE, 2 710 dam³

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0	32.7	17.0E	46.5	38.8	40.0	5.55	2.42	1.78	5.44	84.0	55.2	1
2	9.31	28.7	25.0E	184	82.7	88.1	10.8	2.34	1.78	4.41	123	70.5	2
3	8.87	25.6	28.0E	278	52.3	72.3	9.31	2.32	1.74	3.84	268	84.2	3
4	8.58	22.4	31.0E	102	42.6	48.5	7.13	2.22	1.72	3.31	149	48.6	4
5	8.71	20.4	45.0E	189	35.3	37.6	6.08	2.19	1.72	2.97	412	84.3	5
6	8.81	20.5	80.0E	248	30.4	31.5	5.75	2.18	1.88	3.08	258	88.7	6
7	8.43	48.8	40.0E	120	26.9	27.7	5.41	2.18	1.85	2.83	88.8	75.4	7
8	8.45	43.9	48.0E	81.2	25.1	25.0	4.88	2.14	1.88	2.48	74.8	53.1	8
9	12.4	84.6	44.0E	80.0	24.3	31.7	4.83	2.15	1.88	2.48	80.3	47.3	9
10	33.3	88.7	37.0E	60.2	22.3	20.2	4.29	2.15	1.83	2.28	78.2	42.2	10
11	27.1	130	30.0E	48.4	23.4	18.6	4.15	2.08	1.77	2.18	88.7	39.8	11
12	21.7	148	26.0E	45.8	24.1	16.5	4.80	2.07	1.75	1.90	138	134	12
13	44.7	118	23.0E	50.6	40.8	14.8	8.47	2.08	1.74	2.78	84.7	188	13
14	492	110	22.5E	47.3	47.6	13.4	7.85	2.03	1.72	20.0	58.0	72.2	14
15	246	124	22.0E	46.2	33.2	12.4	6.13	2.05	1.70	88.7	45.7	82.3	15
16	103	81.1	21.5E	40.5	40.1	11.0	5.18	2.01	1.88	85.6	38.8	44.2	16
17	71.3	57.5	20.7A	34.0	88.9	10.4	4.67	2.07	1.87	38.7	34.1	37.4	17
18	51.2	74.4	19.5	28.7	83.1	12.6	4.28	2.81	1.88	28.7	31.0	35.7	18
19	42.7	85.9	19.3	27.2	48.5	11.0	4.05	2.40	2.88	29.5	92.6	38.6	19
20	70.4	47.5	72.4	27.1	36.1	8.89	3.75	2.24	2.59	27.0	145	34.1	20
21	58.0	41.2	71.4	26.8	30.4	8.04	3.59	2.18	2.08	24.4	128	34.3	21
22	53.6	35.1	104	23.5	28.7	11.3	3.36	2.11	1.88	25.6	190	32.2	22
23	84.1	30.6	248	19.8	27.4	9.48A	3.23	2.05	2.81	20.4	163	32.7	23
24	46.5	27.1	137	18.2	22.3	8.15	3.10	2.00	3.02	18.3	87.8	33.0	24
25	38.3	24.5	171	15.4	20.2	7.43	3.02	1.93	17.4	18.3	88.4	30.7	25
26	32.3	22.5E	188	14.5	19.3	6.78	2.84	1.93	14.7	13.9	52.8	27.7	26
27	29.2	21.0E	85.4	15.0	41.4	6.31	2.74	1.92	34.0	11.9	88.8	28.4	27
28	59.7	19.5E	81.8	28.4	81.8	5.89	2.63	1.91	15.7	10.1	102	28.0	28
29	81.8	18.0E	54.2	48.8	81.8	5.64	2.58	1.89	8.78	9.08	74.4	88.1	29
30	58.1		47.7	44.4	37.7	5.39	2.52	1.85	6.28	23.7	84.8	312	30
31	41.5		41.8		36.4		2.46	1.83		54.6		107	31
TOTAL	1 859.08	1 843.2	1 889.1	1 988.2	1 176.2	584.61	148.12	67.26	143.17	593.12	3 380.7	1 980.8	TOTAL
MEAN	60.0	66.7	60.3	65.6	37.9	19.5	4.81	2.17	4.77	19.1	112	63.3	MEAN
MAX	492	148	248	278	81.9	72.3	10.8	2.87	34.0	95.6	412	312	MAX
MIN	8.43	18.0	17.0	14.5	19.3	5.39	2.46	1.83	1.87	1.80	31.0	26.0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 62.0
MAXIMUM DAILY, 492 ON JAN 14
MINIMUM DAILY, 1.87 ON SEP 17
MAXIMUM INSTANTANEOUS,
783 AT 17:50 PST ON JAN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 38 N
LONG 124 17 49 W
DRAINAGE AREA, 550 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	161 000	JUL	12 800
FEB	142 000	AUG	5 810
MAR	161 000	SEP	12 400
APR	170 000	OCT	61 200
MAY	102 000	NOV	290 000
JUN	50 500	DEC	189 000

TOTAL DISCHARGE, 1 330 000 dam³

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.038	0.308	0.413	0.180	0.088	0.044	0.058	---	---	1
2	---	---	---	0.078	0.278	0.380	0.188	0.080	0.043	0.056	---	---	2
3	---	---	---	0.108	0.271	0.421	0.188	0.074	0.042	0.055	---	---	3
4	---	---	---	0.088	0.278	0.442	0.151	0.072	0.042	0.052	---	---	4
5	---	---	---	0.088	0.288	0.522	0.144	0.070	0.041	0.052	---	---	5
6	---	---	---	0.073	0.295	0.472	0.181	0.070	0.040	0.050	---	---	6
7	---	---	---	0.078	0.315	0.480	0.137	0.067	0.039	0.050	---	---	7
8	---	---	---	0.071	0.347	0.433	0.132	0.068	0.041	0.047	---	---	8
9	---	---	---	0.088	0.378	0.410	0.128	0.088	0.041	0.047	---	---	9
10	---	---	---	0.088	0.408	0.406	0.124	0.084	0.088	0.048	---	---	10
11	---	---	---	0.070	0.472	0.407	0.131	0.082	0.048	0.048	---	---	11
12	---	---	---	0.101	0.588	0.357	0.128	0.080	0.044	0.045	---	---	12
13	---	---	---	0.158	0.738	0.348	0.133	0.089	0.048	0.048	---	---	13
14	---	---	---	0.254	0.631	0.325	0.132	0.087	0.040	0.077	---	---	14
15	---	---	---	0.388	0.529	0.316	0.118	0.088	0.041	0.082	---	---	15
16	---	---	---	0.477	0.582	0.304	0.114	0.087	0.048	0.108	---	---	16
17	---	---	---	0.581	0.530	0.283	0.107	0.078	0.088	0.071	---	---	17
18	---	---	---	0.577	0.471	0.273	0.105	0.082	0.088	0.084	---	---	18
19	---	---	---	0.548	0.430	0.254	0.102	0.089	0.083	0.080	---	---	19
20	---	---	---	0.514	0.415	0.238	0.098	0.088	0.088	0.089	---	---	20
21	---	---	---	0.504	0.415	0.225	0.095	0.080	0.087	---	---	---	21
22	---	---	---	0.492	0.447	0.234	0.094	0.088	0.052	---	---	---	22
23	---	---	---	0.472	0.482	0.208	0.090	0.084	0.088	---	---	---	23
24	---	---	0.033	0.428	0.423	0.189	0.085	0.084	0.074	---	---	---	24
25	---	---	0.030	0.388	0.408	0.188	0.084	0.082	0.127	---	---	---	25
26	---	---	0.036	0.337	0.415	0.188	0.082	0.081	0.090	---	---	---	26
27	---	---	0.039	0.323	0.415	0.187	0.079	0.080	0.151	---	---	---	27
28	---	---	0.023	0.381	0.488	0.177	0.077	0.048	0.087	---	---	---	28
29	---	---	0.031	0.387	0.470	0.184	0.076	0.047	0.071	---	---	---	29
30	---		0.036	0.345	0.420	0.188	0.073	0.044	0.088	---	---	---	30
31	---		0.039		0.394		0.072	0.044		---	---	---	31
TOTAL	---	---	---	8.364	13.268	9.432	3.589	1.894	1.850	---	---	---	TOTAL
MEAN	---	---	---	0.278	0.428	0.314	0.115	0.061	0.062	---	---	---	MEAN
MAX	---	---	---	0.577	0.738	0.522	0.188	0.088	0.151	---	---	---	MAX
MIN	---	---	---	0.039	0.271	0.188	0.072	0.044	0.039	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.738 ON MAY 13

MAXIMUM INSTANTANEOUS,
0.881 AT 10:09 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 51 N
LONG 117 21 30 W
DRAINAGE AREA, 11.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	308
FEB	---	AUG	164
MAR	---	SEP	160
APR	722	OCT	---
MAY	1 150	NOV	---
JUN	815	DEC	---

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.78	9.88	4.23	13.4	14.1	20.2	1.78	0.952	0.488	3.08	108	20.0 E	1
2	4.23	8.88	9.78	112	48.1	33.0	2.88	0.823	0.488	2.52	118	28.0 E	2
3	3.78	7.98	9.74	108	28.4	55.5	2.88	0.478	0.472	2.17	98.1	15.0 E	3
4	3.52	8.78	10.8	38.8	19.2	25.4	2.30	0.782	0.441	1.88	81.2	9.50E	4
5	3.28	8.01	33.8	92.8	13.0	14.8	2.04	0.811	0.459	2.09	188	40.0 E	5
6	3.13	6.38	45.5	77.8	9.83	10.8	1.87	0.887	0.435	1.94	78.0	25.0 E	6
7	2.88	21.4	25.7	38.0	7.78	8.88	1.88	0.872	0.807	1.72	30.2	13.0 E	7
8	2.82	18.1	33.4	20.8	8.07	7.52	1.82	0.878	0.803	1.88	33.8	12.8 E	8
9	8.38	21.4	30.4	15.0	8.78	8.83	1.72	0.808	0.513	1.48	24.4	11.8 E	9
10	10.8	28.7	18.8	12.8	8.11	5.88	1.88	0.811	0.807	1.38	38.8	11.0 E	10
11	8.43	88.1	11.8	11.8	8.19	8.20	1.81	0.883	0.488	1.22	48.0	17.0 E	11
12	10.8	88.3	8.84	11.3	4.88	4.88	2.83	0.880	0.418	1.11	83.8	74.0 E	12
13	80.8	58.3	7.44	10.7	13.8	4.14	8.07	0.808	0.387	8.48	27.2	48.0 E	13
14	213	90.8	8.78	8.88	20.1	3.80	4.72	0.814	8.401	7.23	17.2	28.0 E	14
15	77.8	71.3	8.01	8.15	14.4	3.38	3.87	0.830	0.388	17.1	13.8	14.0 E	15
16	38.1	28.3	8.77	7.38	32.2	3.00	2.88	0.888	0.382	21.8	11.2	8.80E	16
17	23.7	37.1	8.23	8.28	37.8	2.83	2.44	2.87	0.388	10.3	8.24	8.00E	17
18	18.7	28.0	4.88	8.78	29.7	4.85	2.10	2.77	0.412	7.83	8.27A	7.20E	18
19	18.8	18.2	8.72	8.11	21.8	4.14	1.88	1.84	1.48	8.38	33.0 E	7.80E	19
20	43.8	11.8	41.2	4.88	14.2	3.34	1.73	1.88	1.58	8.34	38.0 E	8.20E	20
21	23.8	8.24	33.2	4.88	10.0	2.88	1.87	1.41	1.28	8.88	88.0 E	11.0 E	21
22	28.3	7.83	80.4	3.85	8.74	2.83	1.43	1.14	1.08	8.87	82.0 E	30.0 E	22
23	21.4	8.78	111	3.45	8.38	2.83	1.38	1.08	2.38	10.8	80.0 E	23.0 E	23
24	13.4	8.78	87.8	2.83	7.80	2.87	1.22	0.980	2.32	11.4	32.0 E	18.0 E	24
25	8.82	8.28	71.7	2.88	8.18	2.32	1.17	0.844	3.83	8.27	18.0 E	12.0 E	25
26	8.17	4.88	80.0	2.78	8.03	2.18	1.14	0.784	13.8	8.81	12.0 E	8.00E	26
27	8.88	4.82	33.7	3.02	28.8	2.08	1.08	0.788	18.1	8.84	21.0 E	7.00E	27
28	83.8	4.82	18.8	28.1	88.8	2.04	1.04	0.884	8.71	4.84	22.0 E	8.00E	28
29	81.3	4.37	18.7	30.7	25.8	1.88	0.982	0.853	8.80	4.80	18.0 E	20.0 E	29
30	23.4		13.4	17.8	14.1	1.82	0.880	0.800	3.87	20.4	17.0 E	120 E	30
31	13.8		11.1		13.0		0.888	0.848		37.4		88.0 E	31
TOTAL	840.18	876.38	828.70	704.88	548.74	261.83	82.387	29.784	72.814	237.74	1 414.81	708.80	TOTAL
MEAN	27.1	23.3	26.7	23.5	17.7	8.40	2.01	0.881	2.43	7.87	47.2	22.8	MEAN
MAX	213	90.8	111	112	88.8	88.8	5.07	2.87	18.1	37.4	188	120	MAX
MIN	2.82	4.37	4.23	2.78	4.88	1.82	0.880	0.808	0.388	1.11	8.27	8.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.6
MAXIMUM DAILY, 213 ON JAN 14
MINIMUM DAILY, 0.388 ON SEP 17
MAXIMUM INSTANTANEOUS,
312 AT 10:53 PST ON JAN 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 34 N
LONG 124 57 54 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	72 600	JUL	5 390
FEB	58 400	AUG	2 570
MAR	71 800	SEP	6 280
APR	60 900	OCT	20 500
MAY	47 500	NOV	122 000
JUN	21 800	DEC	81 200

TOTAL DISCHARGE, 551 000 dam³

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF088

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.130E	0.180	0.076	0.075	0.039	0.048	0.075	---	---	1
2	---	---	---	0.140E	0.152	0.077	0.089	0.044	0.048	0.071	---	---	2
3	---	---	---	0.140E	0.182	0.083	0.081	0.038	0.048	0.088	---	---	3
4	---	---	---	0.130E	0.177	0.087	0.081	0.034	0.044	0.087	---	---	4
5	---	---	---	0.125E	0.172	0.088	0.083	0.038	0.038	0.070	---	---	5
6	---	---	---	0.123E	0.203	0.083	0.076	0.048	0.035	0.072	---	---	6
7	---	---	---	0.122E	0.270	0.084	0.088	0.048	0.042	0.070	---	---	7
8	---	---	---	0.122E	0.248	0.089	0.085	0.052	0.040	0.070	---	---	8
9	---	---	---	0.121E	0.220	0.094	0.045	0.058	0.038	0.071	---	---	9
10	---	---	---	0.124E	0.182	0.094	0.041	0.058	0.041	0.072	---	---	10
11	---	---	---	0.130E	0.174	0.101	0.050	0.056	0.037	0.088	---	---	11
12	---	---	---	0.135E	0.172	0.090	0.061	0.050	0.035	0.071	---	---	12
13	---	---	---	0.140E	0.288	0.075	0.051	0.047	0.035	0.088	---	---	13
14	---	---	---	0.144A	0.256	0.074	0.045	0.048	0.035	0.071A	---	---	14
15	---	---	---	0.181	0.198	0.083	0.041	0.048	0.034	---	---	---	15
16	---	---	---	0.251	0.193	0.083	0.041	0.050	0.035	---	---	---	16
17	---	---	---	0.312	0.196	0.080	0.038	0.054	0.038	---	---	---	17
18	---	---	---	0.841	0.167	0.080	0.038	0.056	0.042	---	---	---	18
19	---	---	---	0.433	0.152	0.081	0.038	0.056	0.071	---	---	---	19
20	---	---	---	0.298	0.138	0.082	0.039	0.081	0.079	---	---	---	20
21	---	---	---	0.251	0.125	0.080	0.036	0.080	0.074	---	---	---	21
22	---	---	---	0.228	0.120	0.084	0.033	0.056	0.073	---	---	---	22
23	---	---	---	0.211	0.122	0.085	0.033	0.062	0.082	---	---	---	23
24	---	---	---	0.204	0.115	0.089	0.031	0.060	0.085	---	---	---	24
25	---	---	---	0.192	0.105	0.085	0.030	0.053	0.082	---	---	---	25
26	---	---	---	0.198	0.100	0.082	0.030	0.083	0.089	---	---	---	26
27	---	---	---	0.203	0.093	0.080	0.030	0.058	0.085	---	---	---	27
28	---	---	---	0.207	0.089	0.082	0.030	0.054	0.081	---	---	---	28
29	---	---	---	0.202	0.085	0.078	0.030	0.051	0.078	---	---	---	29
30	---		---	0.177	0.082	0.081	0.030	0.048	0.077	---	---	---	30
31	---		---		0.074		0.030	0.050		---		---	31
TOTAL	---	---	---	5.915	5.000	2.248	1.398	1.574	1.677	---	---	---	TOTAL
MEAN	---	---	---	0.197	0.161	0.075	0.045	0.051	0.056	---	---	---	MEAN
MAX	---	---	---	0.841	0.288	0.101	0.078	0.083	0.082	---	---	---	MAX
MIN	---	---	---	0.121	0.074	0.080	0.030	0.034	0.034	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.841 ON APR 18

MAXIMUM INSTANTANEOUS,
0.824 AT 18:09 PST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 01 N
LONG 121 23 54 W
DRAINAGE AREA, 141 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	121
FEB	---	AUG	138
MAR	---	SEP	145
APR	511	OCT	---
MAY	432	NOV	---
JUN	194	DEC	---

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.46	7.55	7.14	7.24	8.78	25.1	8.84	12.6	13.5	13.5	13.0	8.25	1
2	7.30	7.50	6.88	7.11	8.67	15.7	8.57	12.5	13.5	13.2	13.3	8.23	2
3	7.20	7.43	7.10	7.07	8.69	7.62	8.71	12.6	13.5	13.1	13.0	8.23	3
4	7.32	7.45	7.80	7.13	8.82	8.58	8.57	12.5	13.4	12.9	12.9	8.36	4
5	7.22	7.52	7.67	7.26	8.89	8.85	8.76	12.3	13.3	13.0	12.9	8.29	5
6	7.33	7.48	7.59	7.26	8.87	8.53	8.47	12.0	13.4	13.3	13.0	8.29	6
7	7.33	7.43	7.51	7.13	8.81	8.73	8.48	11.9	13.5	13.6	13.3	8.41	7
8	7.26	7.37	7.53	7.00	8.76	8.84	8.22	11.8	13.6	13.1	13.2	8.27	8
9	7.12	7.48	7.48	7.11	8.82	8.57	8.22	12.2	13.2	13.5	13.2	8.30	9
10	7.14	7.59	7.25	7.24	8.81	8.48	8.30	12.2	12.8	13.2	13.2	8.15	10
11	7.18	7.42	7.46	7.14	8.88	8.36	8.37	12.0	12.8	13.8	13.0	8.24	11
12	7.16	7.34	7.18	7.07	8.80	8.55	8.35	12.1	13.0	13.6	13.1	8.29	12
13	7.18	7.40	7.25	7.14	8.77	8.68	8.32	11.8	13.3	13.9	12.8	8.31	13
14	7.48	7.34	7.47	7.40	8.84	8.84	8.35	12.2	13.2	13.8	13.3	8.22	14
15	7.56	7.33	7.53	7.17	8.59	8.74	12.4	11.8	13.1	13.3	9.22	8.19	15
16	7.57	7.53	7.52	7.13	8.58	8.67	12.5	12.7	13.1	13.6	8.37	8.23	16
17	7.47	7.38	7.52	7.06	8.84	8.62	12.4	13.1	13.2	13.6	8.23	8.18	17
18	7.48	7.27	7.37	6.95	8.74	7.07	12.5	13.1	13.4	13.7	8.87	8.11	18
19	7.48	7.07	7.28	6.89	8.77	8.88	12.5	13.4	13.4	13.7	8.05	8.20	19
20	7.56	7.05	7.33	6.83	8.84	8.62	12.5	13.4	13.4	13.7	8.01	8.44	20
21	7.55	7.12	7.35	8.89	7.13	8.67	12.5	13.4	13.5	13.5	8.08	8.31	21
22	7.63	7.21	7.34	8.86	7.71	8.98	12.5	13.3	13.3	13.5	8.13	8.39	22
23	7.52	7.48	7.09	8.89	8.51	8.87	12.5	13.4	13.4	13.5	8.12	8.32	23
24	7.37	7.07	6.86	8.90	20.3	8.78	12.4	13.3	13.5	13.5	8.07	8.23	24
25	7.37	7.14	6.97	8.97	59.9	8.76	12.5	13.1	13.2	13.8	8.10	8.24	25
26	7.51	7.21	6.89	8.98	42.4	8.48	12.3	13.0	13.1	13.6	8.18	8.30	26
27	7.47	7.13	7.04	8.88	25.1	8.58	12.2	13.3	12.9	12.8	8.18	8.38	27
28	7.46	7.18	7.14	8.87	25.3	8.80	12.2	13.3	12.8	12.8	8.31	8.31	28
29	7.45	7.34	7.13	8.91	25.4	8.70	12.4	13.4	13.2	13.2	8.38	8.38	29
30	7.51		7.72	8.83	25.1	8.88	12.4	13.4	13.2	13.0	8.20	8.31	30
31	7.52		7.44		25.1		12.5	13.8		12.9		8.31	31
TOTAL	229.23	212.80	226.96	211.41	407.80	228.88	384.50	395.0	397.8	418.2	284.89	194.81	TOTAL
MEAN	7.39	7.34	7.32	7.05	13.1	7.63	9.82	12.7	13.3	13.4	9.50	8.28	MEAN
MAX	7.63	7.59	7.80	7.40	59.9	25.1	12.5	13.8	13.6	13.9	13.3	8.44	MAX
MIN	7.12	7.05	6.88	6.83	6.58	6.36	6.22	11.8	12.8	12.8	8.87	8.11	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.59
MAXIMUM DAILY, 59.9 ON MAY 25
MINIMUM DAILY, 6.87 ON NOV 15
MAXIMUM INSTANTANEOUS,
78.8 AT 18:25 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 20 N
LONG 121 52 10 W
DRAINAGE AREA, 1 040 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 800	JUL	25 300
FEB	18 400	AUG	34 100
MAR	19 800	SEP	34 400
APR	18 300	OCT	38 000
MAY	35 200	NOV	24 600
JUN	19 800	DEC	16 800

TOTAL DISCHARGE, 303 000 dam³

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.50B	4.25B	8.00B	11.3	48.7	84.9	67.6	44.0	17.9	35.9	16.9	10.9	1
2	6.00B	4.60B	9.00B	15.0	40.6	80.7	71.5	31.7	18.1	31.0	27.1	10.5	2
3	5.40B	4.70B	10.7 B	27.7	35.4	81.4	71.5	25.9	19.8	24.8	32.3	10.2	3
4	5.00B	4.85B	11.2 B	25.8	32.5	85.9	67.7	26.8	20.4	22.0	37.0	9.87	4
5	4.60B	4.80B	10.8 B	21.3	30.6	88.5	55.7	28.3	20.1	19.7	30.7	9.75	5
6	4.40B	4.90B	10.5 B	19.5	34.5	90.6	80.9	49.0	20.2	17.3	46.1	9.66	6
7	4.50B	5.00B	10.7 B	18.5	41.0	112	85.5	42.4	38.4	16.0	38.1	9.36	7
8	4.90B	5.05B	10.7 B	17.4	53.7	128	58.3	31.7	20.8	15.2	29.5	9.34	8
9	5.40B	5.10B	10.8 B	16.0	68.7	112	58.0	53.9	15.9	13.6	24.8	9.21	9
10	5.50B	5.15B	11.0 B	15.6	85.0	105	58.4	49.7	14.6	12.8	22.0	9.16	10
11	5.80B	5.40B	11.1 B	17.5	117	116	71.6	33.5	12.5	12.7	21.0	9.20	11
12	6.00B	6.20B	10.8	22.0	147	92.8	114	26.9	11.9	12.5	20.5	9.29	12
13	6.20B	7.10B	10.2	34.2	193	81.7	91.2	24.4	12.1	12.3	19.8	10.4	13
14	6.30B	7.40B	10.3	82.4	176	86.3	65.5	24.5	13.2	33.4	17.4	10.4	14
15	6.25B	7.20B	10.1	89.6	109	118	50.5	22.6	13.9	42.6	16.4	9.94	15
16	6.00B	6.80B	9.84	113	85.9	139	44.6	23.2	13.2	37.1	15.7	9.50B	16
17	5.50B	6.40B	9.62	121	109	137	41.3	39.0	12.2	27.3	14.8	7.80B	17
18	5.45B	6.20B	9.38	170	75.6	118	39.4	46.4	11.0	21.5	13.9	7.85B	18
19	5.50B	6.10B	9.43	138	58.4	109	41.1	39.3	10.7	18.4	13.8	8.00B	19
20	5.70B	6.00B	10.4	100	53.5	92.9	44.0	48.3	12.7	17.1	14.0	7.90B	20
21	5.60B	5.95B	12.6	83.7	51.1	82.3	46.4	36.6	11.7	17.0	14.0	7.85B	21
22	5.90B	5.90B	13.4	80.6	57.3	112	45.2	28.6	10.5	18.6	14.3	7.70B	22
23	5.80B	5.85B	14.4	76.3	137	123	38.4	25.8	12.3	17.1	14.5	7.40B	23
24	5.50B	5.80B	15.6	77.6	108	102	31.8	26.6	14.9	15.5	13.6	7.20B	24
25	5.40B	5.90B	16.8	81.0	88.1	91.6	35.7	27.1	14.3	14.4	13.2A	8.80B	25
26	5.50B	6.00B	15.7	49.6	88.5	89.2	34.5	40.8	15.5	13.8	12.9E	6.50B	26
27	5.20B	6.10B	14.8	43.7	81.1	102	37.7	31.3	28.5	12.7	12.5E	6.30B	27
28	4.63B	6.30B	13.2	47.6	127	106	35.0	27.6	27.5	11.4	12.1A	6.30B	28
29	4.50B	6.80B	12.5	67.7	120	110	29.8	26.5	22.4	10.9	11.7	6.40B	29
30	4.30B		11.8	61.1	77.8	91.1	30.5	24.2	34.8	10.8	11.3	6.80B	30
31	4.20B		11.4		68.2		29.5	19.0		12.0		6.50B	31
TOTAL	167.53	167.70	357.67	1 708.4	2 880.7	3 059.0	1 843.7	1 024.7	517.6	597.7	502.2	282.78	TOTAL
MEAN	5.40	5.78	11.5	56.9	85.8	102	53.0	33.1	17.3	19.3	20.1	8.44	MEAN
MAX	6.50	7.40	16.8	170	193	139	114	63.9	38.4	42.6	46.1	10.8	MAX
MIN	4.20	4.25	8.00	11.3	30.6	80.7	29.5	19.0	10.5	10.8	11.3	8.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.8
MAXIMUM DAILY, 193 ON MAY 13
MINIMUM DAILY, 4.20B ON JAN 31
MAXIMUM INSTANTANEOUS,
219 AT 19:40 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 45 N
LONG 116 56 46 W
DRAINAGE AREA, 805 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 500	JUL	142 000
FEB	14 500	AUG	88 500
MAR	30 500	SEP	44 700
APR	148 000	OCT	51 500
MAY	230 000	NOV	52 000
JUN	284 000	DEC	23 700

TOTAL DISCHARGE, 1 100 000 dam³

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.340	0.630	---	---	---	0.014	0.068	---	---	1
2	---	---	---	1.12	0.434	---	---	---	0.014	0.051	---	---	2
3	---	---	---	0.470	0.317	---	---	---	0.014	0.041	---	---	3
4	---	---	---	0.245	0.140	---	---	---	0.013	0.076A	---	---	4
5	---	---	---	0.835	0.086	---	---	---	0.013	---	---	---	5
6	---	---	---	0.353	0.071	---	---	---	0.017	---	---	---	6
7	---	---	---	0.190	0.060	---	---	---	0.021	---	---	---	7
8	---	---	---	0.128	0.051	---	---	---	0.016	---	---	---	8
9	---	---	---	0.098	0.174	---	---	---	0.015	---	---	---	9
10	---	---	---	0.120	0.181	---	---	---	0.014	---	---	---	10
11	---	---	---	0.115	0.083	---	---	---	0.013	---	---	---	11
12	---	---	---	0.103	0.263	---	---	---	0.013	---	---	---	12
13	---	---	---	0.088	0.551A	0.033A	---	---	0.013	---	---	---	13
14	---	---	---	0.078	---	0.032	---	---	0.012	---	---	---	14
15	---	---	---	0.068	---	0.031	---	---	0.013	---	---	---	15
16	---	---	---	0.055	---	0.030	---	---	0.013	---	---	---	16
17	---	---	---	0.050	---	0.363	---	---	0.012	---	---	---	17
18	---	---	---	0.048	---	0.356	---	---	0.189	---	---	---	18
19	---	---	---	0.045	---	0.097	---	---	0.226	---	---	---	19
20	---	---	---	0.042	---	0.080	---	---	0.051	---	---	---	20
21	---	---	---	0.039	---	0.066	---	---	0.029	---	---	---	21
22	---	---	---	0.037	---	0.182	---	---	0.024	---	---	---	22
23	---	---	---	0.036	---	0.082	---	---	0.043	---	---	---	23
24	---	---	---	0.035	---	0.060	---	---	0.028	---	---	---	24
25	---	---	---	0.035	---	0.049	---	0.014A	0.023	---	---	---	25
26	---	---	---	0.033	---	0.047	---	0.014	0.521	---	---	---	26
27	---	---	---	0.284	---	0.043	---	0.014	0.178	---	---	---	27
28	---	---	---	0.710	---	0.040A	---	0.014	0.841	---	---	---	28
29	---	---	---	0.192	---	---	---	0.014	0.352	---	---	---	29
30	---		0.180A	0.118	---	---	---	0.014	0.118	---	---	---	30
31	---		0.205		---		---	0.014		---		---	31
TOTAL	---	---	---	6.107	---	---	---	---	2.944	---	---	---	TOTAL
MEAN	---	---	---	0.204	---	---	---	---	0.098	---	---	---	MEAN
MAX	---	---	---	1.12	---	---	---	---	0.841	---	---	---	MAX
MIN	---	---	---	0.033	---	---	---	---	0.012	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 50 N
LONG 125 51 55 W
DRAINAGE AREA, 2.40 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	264
APR	528	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0178	0.0168	0.018	0.026	0.163	0.885	0.287	0.044	0.016	0.023	0.038	0.036	1
2	0.0178	0.016	0.021	0.032	0.131	0.676	0.333	0.068	0.016	0.020	0.041	0.035	2
3	0.0178	0.017	0.027	0.042	0.133	1.10	0.354	0.057	0.016	0.019	0.042	0.031	3
4	0.0188	0.017	0.024	0.034	0.121	0.883	0.314	0.043	0.016	0.018	0.042	0.027	4
5	0.0178	0.018	0.022	0.031	0.120	0.773	0.261	0.038	0.015	0.018	0.042	0.037	5
6	0.0178	0.018	0.021	0.032	0.122	0.767	0.274	0.039	0.014	0.018	0.048	0.038	6
7	0.0188	0.019	0.020	0.032	0.125	0.751	0.307	0.038	0.015	0.018	0.050	0.038	7
8	0.0188	0.021	0.022	0.028	0.150	0.784	0.328	0.035	0.015	0.020	0.042	0.039	8
9	0.018	0.022	0.024	0.030	0.197	0.712	0.190	0.033	0.015	0.021	0.044	0.040	9
10	0.018	0.023	0.023	0.029	0.338	0.688	0.187	0.029	0.015	0.022	0.048	0.039	10
11	0.020	0.022	0.021	0.031	0.448	0.641	0.180	0.029	0.015	0.023	0.045	0.035	11
12	0.020	0.022	0.021	0.033	0.785	0.594	0.205	0.025	0.014	0.024	0.043	0.033	12
13	0.020	0.023	0.021	0.043	1.80	0.550	0.191	0.022	0.014	0.025	0.038	0.036	13
14	0.020	0.023	0.021	0.058	1.20	0.492	0.188	0.020	0.014	0.031	0.029	0.029	14
15	0.020	0.022	0.020	0.088	0.901	0.448	0.145	0.019	0.014	0.060	0.041	0.018	15
16	0.020	0.021	0.020	0.151	0.845	0.417	0.128	0.042	0.014	0.088	0.047	0.028	16
17	0.018	0.022	0.021	0.258	0.832	0.389	0.116	0.105	0.015	0.085	0.042	0.033	17
18	0.017	0.021	0.023	0.385	0.768	0.366	0.107	0.064	0.016	0.062	0.033	0.036	18
19	0.017	0.022	0.022	0.259	0.700	0.329	0.094	0.049	0.037	0.053	0.036	0.039	19
20	0.017	0.021	0.023	0.207	0.734	0.303	0.081	0.043	0.040	0.065	0.037	0.039	20
21	0.017	0.019	0.024	0.185	0.824	0.281	0.072	0.039	0.033	0.058	0.036	0.036	21
22	0.018	0.019	0.023	0.210	1.01	0.273	0.068	0.032	0.030	0.050	0.038	0.035	22
23	0.018	0.019	0.024	0.222	1.03	0.252	0.062	0.028	0.032	0.042	0.039	0.036	23
24	0.018	0.018	0.023	0.185	0.848	0.226	0.055	0.022	0.035	0.037	0.031	0.035	24
25	0.018	0.019	0.022	0.164	0.826	0.203	0.050	0.020	0.042	0.034	0.037	0.034	25
26	0.017	0.018	0.026	0.135	0.805	0.189	0.048	0.028	0.048	0.033	0.026	0.0338	26
27	0.018	0.017	0.024	0.126	0.787	0.418	0.044	0.021	0.044	0.038	0.038	0.032	27
28	0.018	0.018	0.023	0.144	0.920	0.328	0.040	0.018	0.040	0.034	0.038	0.032	28
29	0.018	0.018	0.024	0.180	0.783	0.303	0.038	0.017	0.033	0.034	0.035	0.032	29
30	0.018		0.023	0.185	0.884	0.337	0.038	0.018	0.028	0.034	0.038	0.033	30
31	0.0188		0.026		0.818		0.034	0.018		0.038		0.034	31
TOTAL	0.563	0.576	0.697	3.528	19.899	15.143	4.573	1.115	0.709	1.141	1.178	1.060	TOTAL
MEAN	0.018	0.020	0.022	0.118	0.842	0.505	0.151	0.036	0.024	0.037	0.039	0.034	MEAN
MAX	0.020	0.023	0.027	0.385	1.80	1.10	0.354	0.105	0.048	0.088	0.050	0.040	MAX
MIN	0.018	0.017	0.019	0.028	0.120	0.189	0.034	0.018	0.014	0.018	0.025	0.018	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.137
MAXIMUM DAILY, 1.80 ON MAY 13
MINIMUM DAILY, 0.014 ON SEP 6
MAXIMUM INSTANTANEOUS,
2.24 AT 08:37 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 42 N
LONG 119 45 00 W
DRAINAGE AREA, 101 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48.6	JUL	404
FEB	49.8	AUG	98.3
MAR	60.3	SEP	61.3
APR	305	OCT	98.6
MAY	1 720	NOV	102
JUN	1 310	DEC	91.6

TOTAL DISCHARGE, 4 350 dam³

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70E	3.06	1.34	3.20 E	0.198	0.207	0.107	0.027E	0.015	0.012	0.493	3.32E	1
2	1.45E	2.88	1.32 E	3.15 E	0.198	0.207E	0.100E	0.024E	0.015	0.012	0.540E	3.22	2
3	1.28E	2.68E	1.31	3.34 E	0.198	0.207	0.094E	0.021E	0.015	0.012E	0.587	3.10E	3
4	1.28E	2.50	1.28	3.37 E	0.203E	0.202E	0.081	0.018	0.013	0.012E	0.895	2.85	4
5	1.28E	2.42E	1.38 E	4.76	0.208	0.198	0.081	0.018	0.013	0.012	1.01	2.60E	5
6	1.20E	2.22E	1.47 E	4.80 E	0.208	0.198	0.074	0.018	0.013	0.012	1.20 E	2.60E	6
7	1.15E	2.22E	1.81	4.81	0.207	0.198	0.073	0.018	0.013	0.012E	1.39	2.75E	7
8	1.11E	2.17E	1.78	4.83	0.207	0.198	0.062	0.018	0.012	0.012	1.45	2.75E	8
9	1.20E	1.80	1.76 E	4.84 E	0.217	0.195E	0.062	0.018	0.012	0.012E	1.45	2.46	9
10	1.34E	1.77E	1.73	4.86	0.217	0.192	0.061E	0.018E	0.012E	0.013E	1.51 E	2.43E	10
11	2.85E	1.73	1.70 E	4.88	0.217E	0.192	0.061E	0.018	0.012E	0.013	1.57	2.38	11
12	3.80	1.63	1.71	4.71 E	0.217	0.191E	0.061E	0.018E	0.012	0.013E	1.63 E	2.60	12
13	3.85E	1.60E	1.69 E	4.86	0.217	0.189	0.057E	0.018	0.012E	0.013	1.70	2.60E	13
14	4.33	1.60E	1.68 E	4.42	0.222E	0.188E	0.053	0.018E	0.012	0.013E	1.75 E	2.75E	14
15	4.58	1.68	1.80 E	3.97	0.226	0.188	0.052E	0.018	0.012	0.013	1.80	2.90E	15
16	5.04	1.67	1.26	3.62	0.226	0.188	0.051E	0.009	0.011E	0.015	1.77	2.85	16
17	5.26	1.70E	0.760E	3.23	0.226	0.188	0.048E	0.011	0.011E	0.015E	1.75 E	2.60E	17
18	5.10	1.72	0.740E	2.82	0.231E	0.184E	0.049	0.012	0.011	0.015E	1.73	2.55E	18
19	4.77	1.74	0.740E	2.53	0.226	0.180	0.039	0.018	0.011E	0.015E	1.75 E	2.75E	19
20	4.60E	1.78	0.760E	2.26 E	0.236E	0.180E	0.039	0.019	0.011E	0.015E	1.80 E	2.85E	20
21	4.42	1.72E	0.804	2.19	0.236	0.180	0.038	0.019E	0.011	0.016E	1.86	2.45E	21
22	4.37	1.63E	0.880E	2.02	0.230	0.175E	0.038	0.018	0.011	0.016E	2.24	2.40E	22
23	4.13	1.71E	1.32 E	1.87	0.228E	0.171	0.039E	0.018	0.011	0.016E	2.68 E	2.35	23
24	3.96	1.63E	1.66 E	1.81	0.226	0.171	0.038	0.018	0.011	0.016E	3.14	2.50E	24
25	3.95E	1.68	2.76	1.81	0.228E	0.167	0.038	0.018	0.011	0.124	3.26 E	2.50E	25
26	3.83	1.68E	2.80 E	1.71	0.228E	0.163	0.035	0.019	0.011	0.470E	3.56	2.45E	26
27	3.77E	1.44E	2.80	1.65	0.238E	0.163E	0.035	0.018E	0.011E	0.820E	3.56	2.50E	27
28	3.70	1.32	4.06	0.679	0.232E	0.162	0.034E	0.018E	0.011	0.508	3.52 E	2.60E	28
29	3.40	1.42E	3.63	0.394E	0.217	0.162	0.033	0.017	0.011	0.490E	3.46 E	3.10E	29
30	3.38E		4.00 E	0.208	0.214E	0.154E	0.031E	0.017	0.011E	0.506	3.43	3.30E	30
31	3.19		4.02		0.211E		0.028E	0.017		0.500E		3.75E	31
TOTAL	99.28	54.53	57.004	93.271	6.797	5.530	1.898	0.571	0.358	3.445	56.525	86.72	TOTAL
MEAN	3.20	1.88	1.84	3.11	0.219	0.184	0.055	0.018	0.012	0.111	1.95	2.80	MEAN
MAX	5.26	3.06	4.06	4.88	0.238	0.207	0.107	0.027	0.015	0.520	3.56	3.95	MAX
MIN	1.11	1.32	0.740	0.208	0.198	0.134	0.029	0.009	0.011	0.012	0.493	2.35	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.28
MAXIMUM DAILY, 5.26 ON JAN 17
MINIMUM DAILY, 0.009 ON AUG 16

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 40 05 N
LONG 123 37 33 W

E - ESTIMATED
REGULATED SINCE 1983

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 580	JUL	147
FEB	4 710	AUG	49.3
MAR	4 830	SEP	30.8
APR	8 080	OCT	394
MAY	547	NOV	5 080
JUN	477	DEC	7 490

TOTAL DISCHARGE, 40 400 dam³

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.35	3.25	1.91	4.25	0.435	0.365	0.124	0.007	0.004	0.017	1.09	3.83	1
2	2.28	3.25	1.80	4.18	0.585	0.365	0.135	0.007	0.004	0.009	1.18	3.80	2
3	2.03	3.18	1.78	4.43	0.526	0.371	0.126	0.007	0.004	0.009	1.48	3.77	3
4	2.04	2.79	1.88	4.34	0.270	0.371	0.144	0.007	0.004	0.008	1.78	3.80	4
5	2.04	2.70	1.88	5.32	0.081	0.377	0.161	0.007	0.004	0.012	2.09	3.80	5
6	1.89	2.48	2.00	5.91	0.081	0.280	0.148	0.005	0.004	0.012	2.09	3.80	6
7	1.84E	2.48	2.04	7.35	0.513	0.280	0.135	0.004	0.004	0.011	2.09	3.85	7
8	1.75	2.42	2.53	7.24	0.474	0.310	0.128	0.004	0.004	0.011	2.09	3.85	8
9	1.75	2.84	2.42E	5.48	0.435	0.310	0.117	0.004	0.004E	0.008	2.09	3.80	9
10	2.11	2.31	2.31	5.25	0.435	0.389	0.117	0.004	0.004	0.007	2.11	3.58	10
11	4.51	2.26	2.31	5.53	0.435	0.320	0.085	0.004	0.004	0.008	2.16	3.18	11
12	2.24	2.23	2.31	5.18	0.435	0.305	0.135	0.004	0.004	0.007	2.26	3.21	12
13	2.27	2.20	2.30	4.90	0.513	0.305	0.126	0.004	0.004	0.008	2.31	3.50	13
14	6.74	2.31E	2.30	4.45	0.487	0.305	0.085	0.004	0.004	0.009	2.20	3.58	14
15	8.00	2.42	2.11	4.25	0.481	0.300	0.105	0.004	0.004	0.008	2.25	3.70	15
16	8.00	2.44	2.05	3.88	0.481	0.285	0.105	0.005	0.004	0.021	2.24	3.85	16
17	23.0	2.86	1.30	3.85	0.487	0.305	0.098	0.007	0.004	0.085	2.22	3.21	17
18	8.88	2.55	1.23	3.27	0.481	0.310	0.098	0.007	0.007	0.068	2.20	5.06	18
19	6.47	2.83	1.23	2.92	0.468	0.290	0.081	0.007	0.013	0.068	2.42	4.79	19
20	5.25	2.53	1.30	2.86	0.423	0.280	0.081	0.007	0.013	0.056	2.84	3.40	20
21	5.29	2.42	1.30	2.78	0.377	0.270	0.058	0.005	0.005	0.041	2.84	3.11	21
22	5.29	2.31	1.44	2.48	0.377	0.270	0.058	0.005	0.005	0.039	3.11	3.06	22
23	5.15	2.42	2.13	2.22	0.377	0.270	0.058	0.005	0.007	0.039	4.25	2.86	23
24	4.61	2.31	2.71	2.18	0.377	0.212	0.058	0.004	0.007	0.034	4.97	3.18	24
25	4.83	2.23	3.37	2.00	0.331	0.178	0.081	0.004	0.048	0.034	4.97	3.21	25
26	4.48	2.21	3.85	1.81	0.337	0.178	0.058	0.004	0.038	0.910	4.95E	3.14	26
27	4.25	2.04	2.82	1.70	0.364	0.188	0.058	0.004	0.022	1.00	4.93	3.18	27
28	3.98	1.83	4.92	1.67 E	0.349	0.157	0.051	0.004	0.018	0.985	4.92	3.21	28
29	3.71	2.00	4.63E	0.585	0.349	0.135	0.036	0.004	0.018	0.955	4.65	3.95E	29
30	3.73		4.34	0.585	0.364	0.117	0.036	0.004	0.018	0.918	4.25	4.25	30
31	3.24		4.28		0.331		0.014	0.004		1.10		4.79	31
TOTAL	144.61	71.29	74.83	118.070	12.378	8.381	2.859	0.159	0.300	5.478	84.80	112.21	TOTAL
MEAN	4.66	2.46	2.42	3.87	0.399	0.280	0.092	0.005	0.010	0.209	2.82	3.62	MEAN
MAX	23.0	3.25	4.92	7.35	0.585	0.389	0.161	0.007	0.048	1.10	4.97	5.06	MAX
MIN	1.75	1.83	1.23	0.585	0.081	0.117	0.014	0.004	0.004	0.007	1.09	2.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.73
MAXIMUM DAILY, 23.0 ON JAN 17
MINIMUM DAILY, 0.004 ON AUG 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 38 29 N
LONG 123 34 08 W
DRAINAGE AREA, 91.9 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 900	JUL	247
FEB	6 180	AUG	13.7
MAR	8 470	SEP	25.9
APR	10 000	OCT	550
MAY	1 070	NOV	7 310
JUN	725	DEC	9 690

TOTAL DISCHARGE, 54 800 dam³

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.885	---	0.564	---	0.677	---	---	0.418	0.288	---	0.305	---	1
2	0.837	---	---	---	0.701	---	---	0.411	0.283	---	---	0.939	2
3	0.822	---	---	1.027	0.704	0.864	---	0.405	0.283	0.280	---	---	3
4	---	---	---	---	---	---	---	0.398	---	---	---	---	4
5	---	---	---	1.085	---	---	0.536	0.398	---	---	---	---	5
6	---	---	---	---	0.704	0.858	0.540	0.380	---	---	0.533	0.850	6
7	0.556	---	---	---	---	---	0.540	0.384	---	---	---	0.844	7
8	0.549	---	---	---	---	0.855	0.533	0.378	---	0.280	---	---	8
9	0.558	---	---	1.302	---	0.855	0.530	0.375	---	0.280	---	---	9
10	0.581	---	---	1.268	0.701	0.864	0.518	0.369	---	0.277	---	0.799	10
11	---	---	---	1.231	0.701	0.864	0.521	---	---	0.277	0.591	0.783	11
12	---	0.834	0.840	1.187	0.701	0.858	0.518	0.380	---	---	0.626	0.777	12
13	---	0.837	---	1.131	0.707	0.855	0.512	0.364	---	0.280	0.643	---	13
14	---	0.826	---	---	---	---	0.512	0.347	---	---	0.661	---	14
15	1.143	---	---	---	0.707	---	0.509	0.344	---	---	0.658	---	15
16	---	---	0.587	---	---	---	0.503	0.361	---	0.329	0.852	---	16
17	---	---	0.894	---	0.858	---	0.497	0.364	---	---	0.646	---	17
18	---	---	---	---	0.701	---	0.497	0.361	0.232	0.341	---	0.850	18
19	---	---	---	0.893	0.855	---	0.491	0.347	---	---	0.634	---	19
20	---	---	---	---	---	0.818	0.488	0.347	---	---	---	---	20
21	1.184	---	---	0.832	0.852	---	0.482	0.341	0.280	0.347	---	0.802	21
22	---	---	---	---	0.883	---	0.475	0.338	0.244	0.347	---	0.782	22
23	---	---	---	---	0.883	---	0.466	0.335	0.250	0.351	0.883	---	23
24	---	---	---	---	0.880	---	0.466	0.332	0.247	0.347	---	0.777	24
25	1.030	---	---	---	---	---	0.460	0.328	0.263	---	---	0.777	25
26	---	---	1.042	0.707	---	---	0.454	0.320	0.263	0.338	1.018	0.765	26
27	---	---	1.103	0.898	---	---	0.451	---	0.263	0.328	---	0.763	27
28	---	---	1.119	---	---	---	0.442	---	0.263	---	---	0.735	28
29	---	0.882	---	---	---	---	0.438	---	---	---	0.987	---	29
30	---		---	0.877	---	---	0.427	0.302	---	0.302	---	0.883	30
31	0.841		---		---		0.424	0.302		0.308		0.884	31
MEAN	---	---	--	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 38 32 N
LONG 123 38 26 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SHERIDAN CREEK ABOVE MCLEESE LAKE - STATION NO. 08MC045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.038E	0.112E	0.063E	0.052E	0.020	0.017	0.010	0.030	---	1
2	---	---	---	0.038E	0.100E	0.063E	0.050E	0.017	0.017	0.011	0.030	---	2
3	---	---	---	0.029E	0.098E	0.060E	0.047	0.017	0.015	0.011	0.029	---	3
4	---	---	---	0.029E	0.098E	0.057E	0.048	0.017	0.018	0.011	0.023	---	4
5	---	---	---	0.030E	0.108E	0.063E	0.047	0.023	0.017	0.012	0.033	---	5
6	---	---	---	0.031E	0.112E	0.063E	0.045	0.023	0.018	0.012	0.032	---	6
7	---	---	---	0.031E	0.119A	0.073E	0.042	0.020	0.020	0.012	0.026	---	7
8	---	---	---	0.033E	0.109E	0.178E	0.037	0.028	0.019	0.012	---	---	8
9	---	---	---	0.033E	0.103E	0.198E	0.037	0.030	0.020	0.014	---	---	9
10	---	---	---	0.033E	0.094E	0.184E	0.037	0.024	0.022	0.014	---	---	10
11	---	---	---	0.034E	0.088E	0.243E	0.046	0.021	0.021	0.012	---	---	11
12	---	---	---	0.034E	0.081E	0.213E	0.046	0.017	0.020	0.013	---	---	12
13	---	---	---	0.035A	0.074E	0.174E	0.037	0.017	0.021	0.013	---	---	13
14	---	---	---	0.131E	0.071E	0.138E	0.037	0.018	0.018	0.015	---	---	14
15	---	---	---	0.227E	0.071E	0.118E	0.037	0.021	0.018	0.017	---	---	15
16	---	---	---	0.324E	0.078E	0.092E	0.038	0.026	0.015	0.020	---	---	16
17	---	---	---	0.420A	0.078E	0.088E	0.034	0.030	0.015	0.018	---	---	17
18	---	---	---	0.369E	0.078E	0.078E	0.032	0.026	0.014	0.017	---	---	18
19	---	---	---	0.359E	0.070E	0.068E	0.029	0.022	0.018	0.018	---	---	19
20	---	---	---	0.329E	0.072E	0.064E	0.028	0.024	0.015	0.014	---	---	20
21	---	---	---	0.298E	0.067E	0.062E	0.026	0.020	0.014	0.014	---	---	21
22	---	---	---	0.268E	0.064E	0.058E	0.026	0.017	0.014	0.017	---	---	22
23	---	---	---	0.238E	0.065E	0.056E	0.028	0.017	0.014	0.017	---	---	23
24	---	---	---	0.207A	0.064E	0.055E	0.028	0.014	0.014	0.014	---	---	24
25	---	---	---	0.189E	0.059E	0.051E	0.025	0.013	0.017	0.014	---	---	25
26	---	---	---	0.171E	0.058E	0.048E	0.026	0.013	0.016	0.014	---	---	26
27	---	---	---	0.153E	0.057E	0.049E	0.025	0.014	0.017	0.012	---	---	27
28	---	---	0.027A	0.135E	0.056E	0.051E	0.024	0.012	0.014	0.011	---	---	28
29	---	---	0.027A	0.117A	0.055E	0.046E	0.023	0.015	0.013	0.012	---	---	29
30	---		0.027A	0.113E	0.054A	0.045E	0.022	0.018	0.011	0.013	---	---	30
31	---		0.027A		0.058E		0.020	0.018		0.013		---	31
TOTAL	---	---	---	4.475	2.532	2.771	1.078	0.618	0.504	0.428	---	---	TOTAL
MEAN	---	---	---	0.149	0.082	0.092	0.035	0.020	0.017	0.014	---	---	MEAN
MAX	---	---	---	0.420	0.119	0.243	0.052	0.030	0.022	0.030	---	---	MAX
MIN	---	---	---	0.027	0.058	0.045	0.020	0.012	0.011	0.010	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.420A ON APR 17
MINIMUM DAILY, 0.010 ON OCT 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 45 N
LONG 122 17 00 W
DRAINAGE AREA, 80.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	93.1
FEB	---	AUG	53.2
MAR	---	SEP	43.5
APR	387	OCT	36.7
MAY	219	NOV	---
JUN	239	DEC	---

DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

SHUSWAP LAKE AT CANOE - STATION NO. 08LE105

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	344.753	344.650E	344.637	344.811	346.285	347.536	347.463A	346.512A	345.842A	345.484A	345.478A	345.504A	1
2	344.748	344.648E	344.639	344.818	346.319	347.530	347.443A	346.490A	345.818A	345.488A	345.478A	345.492A	2
3	344.744	344.648E	344.645	344.834	346.338	347.541	347.415A	346.440A	345.788A	345.494A	345.490A	345.472A	3
4	344.738	344.649E	344.652	344.849	346.358	347.554	347.383A	346.404A	345.758A	345.494A	345.518A	345.488A	4
5	344.729	344.649E	344.656	344.865	346.389	347.581	347.355A	346.380A	345.764A	345.498A	345.520A	345.484A	5
6	344.721	344.645E	344.658	344.879	346.380	347.566	347.333A	346.348A	345.748A	345.494A	345.550A	345.446A	6
7	344.715	344.645E	344.658	344.893	346.381	347.573	347.325A	346.320A	345.734A	345.492A	345.562A	345.420A	7
8	344.711	344.643E	344.657	344.903	346.409	347.595	347.301A	346.290A	345.720A	345.482A	345.578A	345.420A	8
9	344.706	344.642	344.670	344.914	346.438	347.616	347.279A	346.278A	345.710A	345.480A	345.580A	345.422A	9
10	344.700	344.641	344.686	344.922	346.485	347.628	347.223E	346.254A	345.698A	345.482A	345.582A	345.390A	10
11	344.698	344.646	344.693	344.931	346.549	347.644	347.241E	346.240A	345.670A	345.456A	345.578A	345.388A	11
12	344.696	344.644	344.698	344.941	346.635	347.648	347.251E	346.190A	345.642A	345.448A	345.582A	345.380A	12
13	344.692	344.645	344.697	344.959	346.767	347.638	347.227E	346.168A	345.630A	345.424A	345.588A	345.395A	13
14	344.688	344.650	344.705	344.993	346.915	347.625	347.231E	346.136A	345.614A	345.430A	345.588A	345.390A	14
15	344.704	344.654	344.706	345.051	347.008	347.620	347.221E	346.090A	345.592A	345.446A	345.590A	345.378A	15
16	344.697	344.657	344.705	345.139	347.071	347.631	347.151A	346.070A	345.572A	345.488A	345.588A	345.380A	16
17	344.696	344.652	344.707	345.244	347.137	347.655A	347.111A	346.058A	345.558A	345.504A	345.588A	345.352A	17
18	344.695	344.651	344.706	345.365	347.192A	347.652A	347.063A	346.058A	345.544A	345.510A	345.580A	345.342A	18
19	344.694	344.653	344.706	345.527	347.225A	347.652A	347.031A	346.034A	345.528A	345.514A	345.570A	345.328A	19
20	344.692	344.648	344.715	345.570	347.235	347.642A	346.985A	346.040A	345.520A	345.518A	345.572A	345.320A	20
21	344.688	344.647	344.724	345.661	347.245	347.626A	346.951A	346.038A	345.484A	345.514A	345.574A	345.314A	21
22	344.685	344.645	344.731	345.745	347.274A	347.612A	346.911A	346.019A	345.480A	345.518A	345.578A	345.302A	22
23	344.682	344.638	344.740	345.833	347.272A	347.598A	346.871A	345.984A	345.474A	345.518A	345.580A	345.282A	23
24	344.678	344.638	344.753	345.923	347.338A	347.580A	346.843A	345.960A	345.472A	345.512A	345.572A	345.280A	24
25	344.678	344.638	344.761	345.997	347.374A	347.562A	346.799A	345.958A	345.484A	345.510A	345.580A	345.268A	25
26	344.678	344.630	344.770	346.051	347.398A	347.544A	346.741A	345.948A	345.456A	345.508A	345.558A	345.250A	26
27	344.671	344.628	344.778	346.095	347.414A	347.522A	346.703A	345.940A	345.460A	345.504A	345.584A	345.232A	27
28	344.664	344.628	344.784	346.138	347.460A	347.500A	346.661A	345.920A	345.470A	345.480A	345.542A	345.208A	28
29	344.663	344.630	344.795	346.204	347.522A	347.498A	346.637A	345.903A	345.472A	345.474A	345.520A	345.200A	29
30	344.665		344.801	346.267	347.544A	347.491A	346.570A	345.888A	345.478A	345.472A	345.502A	345.198A	30
31	344.661E		344.804		347.547A		346.524A	345.870A		345.472A		345.198A	31
MEAN	344.698	344.644	344.711	345.344	346.932	347.588	347.072	346.137	345.607	345.487	345.557	345.351	MEAN
MAX	344.753	344.667	344.804	346.267	347.547	347.655	347.463	346.512	345.842	345.518	345.590	345.504	MAX
MIN	344.661	344.628	344.637	344.811	346.285	347.491	346.524	345.870	345.458	345.424	345.478	345.198	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 345.784
MAXIMUM DAILY, 347.655A ON JUN 17
MINIMUM DAILY, 344.628 ON FEB 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 17 N
LONG 119 13 43 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.7	25.7	26.5	32.6	169	244	180	56.6	36.8	43.8	44.5	44.8	1
2	24.6	25.8	26.8	33.4	169	244	182	55.0	37.8	43.2	37.0	44.8	2
3	24.1	25.8	28.4	39.2	182	244	184	51.8	37.4	42.8	37.3	44.8	3
4	23.7	25.8	29.2	40.0	156	244	188	59.8	37.1	42.4	37.9	44.0	4
5	25.8	26.0	29.3	37.9	154	246	182	58.0	36.5	42.4	38.2	43.4	5
6	25.1	26.0	29.4	37.8	154	245	186	57.3	36.2	42.3	40.8	43.4	6
7	24.9	25.8	29.4	38.0	153	244	184	56.2	36.2	41.5	61.0	41.7	7
8	25.0	25.6	30.2	37.8	153	250	178	53.7	35.5	40.7	60.1	42.4	8
9	25.0	26.0	34.1	37.1	154	247	173	52.3	35.2E	40.4	59.0	41.7	9
10	25.0	26.1	34.4	37.1	162	246	165	51.3	34.9E	40.1	59.0	40.7	10
11	25.0	26.1	36.5	36.3	171	245	161	50.0	34.6E	39.1	59.6	41.7	11
12	25.0	26.0	38.6	41.3	188	237	162	48.6	34.3	37.9	60.8	41.6	12
13	25.6	26.1	39.1	46.6	212	236	162	47.1	34.0	37.6	59.9	40.9	13
14	26.1	26.4	38.8	52.3	229	234	156	46.3	33.4	41.7	59.2	40.7	14
15	26.3	26.7	38.6	61.9	237	229	143	44.6	32.8	42.4	58.2	40.7	15
16	26.5	26.1	38.5	70.6	240	227	141	44.8	32.5	44.0	57.3	40.6	16
17	26.5	25.3	38.6	79.1	254	230	138	47.7	32.5	55.6	56.2	40.3	17
18	26.4	25.1	38.8	110	254	219	137	47.7	31.4	53.2	56.2	40.1	18
19	26.7	26.0	39.1	113	248	215	128	46.3	30.3	53.0	55.4	40.4	19
20	26.4	26.0	39.1	121	244	213	123	46.8	27.8	53.2	53.9	40.1	20
21	26.0	25.8	37.9	131	241	206	117	47.1	27.3	54.0	53.5	40.1	21
22	25.8	25.7	35.5	140	240	203	111	48.2	28.5	55.2	53.5	40.1	22
23	26.0	25.3	35.8	141	241	200	105	46.3	26.0	55.8	53.2	40.1	23
24	25.5	25.2	35.6	151	241	195	99.6	45.4	33.7	55.4	53.0	40.1	24
25	25.8	25.1	35.6	167	250	192	95.0	44.4	34.1	54.8	52.2	38.6	25
26	25.5	25.3	35.3	167	252	186	90.2	43.7	35.6	54.7	52.0	37.8	26
27	25.5	25.8	35.5	167	252	187	84.4	42.6	38.3	53.8	50.5	37.7	27
28	25.6	25.3	34.7	167	254	186	79.8	41.7	38.6	52.8	48.4	37.9	28
29	26.0	26.4	34.1	174	263	189	75.2	41.5	42.4	52.0	47.7	38.2E	29
30	26.0		33.3	169	250	184	71.5	40.6	43.2	51.3	47.1	38.5	30
31	26.0		32.6		246		69.7	40.1		51.1		38.3	31
TOTAL	793.1	751.5	1 069.7	2 878.4	6 593	6 666	4 236.5	1 535.8	1 034.0	1 469.2	1 583.6	1 286.4	TOTAL
MEAN	25.6	25.9	34.5	89.3	213	222	137	49.5	34.5	47.4	52.8	40.9	MEAN
MAX	26.7	26.7	39.1	174	263	250	188	58.6	43.2	55.6	61.0	44.8	MAX
MIN	23.7	25.1	26.5	32.6	153	184	69.7	40.1	26.0	37.6	37.0	37.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.1
MAXIMUM DAILY, 263 ON MAY 29
MINIMUM DAILY, 23.7 ON JAN 4

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 45 N
LONG 119 00 47 W
DRAINAGE AREA, 4 650 km²

E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 500	JUL	385 000
FEB	84 900	AUG	133 000
MAR	92 400	SEP	88 300
APR	231 000	OCT	127 000
MAY	570 000	NOV	137 000
JUN	578 000	DEC	109 000

TOTAL DISCHARGE, 2 580 000 dam³

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.40B	4.48B	4.83B	5.08B	30.1	71.0	41.7	32.2	23.0E	17.6	11.8 B	8.85B	1
2	5.26B	4.42B	4.80B	5.04B	25.3	82.4	39.9	29.9	22.0E	16.3	11.8 B	8.80B	2
3	5.21B	4.40B	4.62B	5.00B	23.6	97.6	38.0	28.9A	21.0E	16.0	11.8 B	8.83B	3
4	5.20B	4.40B	4.81B	4.96B	23.7	88.1	41.4	29.2E	20.0E	15.8	11.7 B	8.92B	4
5	5.23B	4.39B	4.85B	4.92B	22.3	87.0	38.6	28.8E	19.0E	15.5	11.8 B	8.90B	5
6	5.24B	4.38B	4.90B	4.90B	20.9	142	36.6	28.9E	18.1E	15.7	11.4 B	8.70B	6
7	5.24B	4.40B	5.00B	4.92B	21.6	133	37.1	30.1E	17.8E	15.6	11.3 B	8.60B	7
8	5.16B	4.43B	5.06B	4.98B	26.7	120	37.2	30.2E	17.8E	15.7	11.2 B	8.55B	8
9	5.03B	4.45B	5.16B	5.03B	38.8	140	36.8	30.1E	17.4A	15.5	11.1 B	8.63B	9
10	4.95B	4.52B	5.20B	5.17B	48.0	120	36.6	29.6E	17.0	15.1	10.8 B	8.70B	10
11	4.90B	4.55B	5.20B	5.27B	55.4	112	39.4	28.6E	16.4	15.0	10.3 B	8.77B	11
12	4.88B	4.55B	5.20B	5.55B	62.4	102	80.0	27.2E	15.8	14.8	10.0 B	8.80B	12
13	4.90B	4.75B	5.16B	5.95B	72.2	97.1	110	27.1E	15.4	14.7	9.76B	8.57B	13
14	4.94B	4.79B	5.10B	6.40B	135	92.0	121	28.0E	15.8	14.4	9.70B	8.55B	14
15	4.98B	4.80B	5.00B	6.70B	125	90.7	109	29.2E	15.8	14.9	9.68B	8.58B	15
16	4.98B	4.86B	4.96B	6.95B	91.3	88.3	94.3	28.7E	17.1	14.8	9.55B	8.58B	16
17	4.96B	4.88B	4.91B	7.05B	90.2	83.9	88.1	28.0E	16.8	14.4	9.55B	8.50B	17
18	4.97B	5.06B	4.87B	7.13B	72.5	78.3	82.6	27.8E	16.0	14.1	9.25B	8.52B	18
19	4.99B	5.17B	4.84B	7.20B	60.8	70.7	76.9	28.5E	15.6	13.8	9.00B	8.59B	19
20	5.00B	5.15B	4.81B	7.40B	53.0	59.7	70.8	30.0E	15.2	13.7B	8.98B	8.40B	20
21	5.06B	5.10B	4.81B	7.80B	46.4	51.7	65.7	35.0E	15.0	13.5B	9.02B	8.23B	21
22	5.25B	4.98B	4.82B	12.0 B	43.7	48.9	62.4	43.4E	14.8	13.4B	9.07B	8.10B	22
23	5.39B	4.88B	4.90B	17.5 B	73.8	50.3	54.1	41.0E	14.7	13.5B	9.10B	8.05B	23
24	5.40B	4.89B	4.95B	24.7	85.4	46.1	49.1	37.8E	14.7	13.4B	8.98B	8.00B	24
25	5.30B	4.86B	4.96B	28.9	77.8	42.2	44.5	35.3E	14.4	13.0B	8.76B	7.95B	25
26	5.14B	5.00B	4.99B	35.6	65.7	39.8	43.9	33.0E	14.0	12.8B	8.72B	7.88B	26
27	5.05B	4.95B	4.81B	47.5	61.6	40.0	44.8	30.5E	13.9	12.5B	8.78B	8.00B	27
28	4.95B	4.88B	4.80B	57.5	77.3	43.4	41.5	28.6E	13.7	12.4B	8.80B	8.03B	28
29	4.75B	4.85B	4.90B	52.5	114	43.7	37.5	27.2E	15.1	12.1B	8.80B	8.00B	29
30	4.65B		4.85B	38.7	97.2	43.2	35.2	25.8E	18.9	11.9B	8.63B	7.88B	30
31	4.55B		5.04B		80.7		33.5	24.5E		11.7B		7.78B	31
TOTAL	154.88	137.55	153.66	439.90	1 934.2	2 284.1	1 768.4	945.1	502.0	443.7	298.46	261.29	TOTAL
MEAN	5.00	4.74	4.96	14.7	62.4	76.1	57.0	30.5	16.7	14.3	9.95	8.43	MEAN
MAX	5.40	5.17	5.20	57.5	135	142	121	43.4	23.0	17.6	11.7	8.92	MAX
MIN	4.55	4.38	4.80	4.90	20.8	39.8	33.5	24.5	13.7	11.7	8.73	7.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.5
MAXIMUM DAILY, 142 ON JUN 6
MINIMUM DAILY, 4.38B ON FEB 5
MAXIMUM INSTANTANEOUS,
174 AT 19:44 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 14 03 N
LONG 122 41 38 W
DRAINAGE AREA, 2 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 800	JUL	183 000
FEB	11 800	AUG	81 700
MAR	13 300	SEP	43 400
APR	38 000	OCT	38 300
MAY	187 000	NOV	35 800
JUN	197 000	DEC	22 800

TOTAL DISCHARGE, 806 000 dam³

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.240B	0.328B	0.395	1.09	1.12	0.845	0.222	0.130	0.102	0.151	1.43	0.796	1
2	0.220B	0.300B	0.510	3.51	1.19	0.885	0.257	0.113	0.103	0.140	1.86	1.16	2
3	0.200B	0.275B	0.519	3.82	1.12	0.917	0.200	0.108	0.103	0.132	2.84	0.906	3
4	0.185B	0.260B	0.543	1.86	0.875	0.738	0.180	0.108	0.104	0.127	3.44	0.801	4
5	0.175B	0.378	0.705	2.67	0.715	0.673	0.226	0.117	0.103	0.134	5.83	0.826	5
6	0.165B	0.500	0.772	5.34	0.660	0.645	0.370	0.119	0.104	0.126	4.54	1.48	6
7	0.180B	1.67	0.698	2.39	0.658	0.807	0.265	0.119	0.104	0.123	1.75	1.25	7
8	0.165B	1.36	1.32	1.39	0.480	0.544	0.190	0.117	0.100	0.121	1.39	1.28	8
9	0.180A	1.61	1.54	1.04	0.421	0.458	0.172	0.118	0.104	0.121	1.12	1.36	9
10	0.230	1.51	0.944	0.880	0.385	0.844	0.163	0.119	0.105	0.121	1.89	1.17	10
11	0.333	2.29	0.734	0.762	0.349	0.700	0.210	0.109	0.103	0.124	1.73	1.61	11
12	0.329	1.76	0.626	0.867	0.337	0.530	0.320	0.109	0.102	0.122	2.67	4.31	12
13	0.499	1.22	0.560	0.593	1.04	0.451	0.827	0.109	0.101	0.529	1.46	4.19	13
14	3.84	2.07	0.505	0.533	0.828	0.394	0.375	0.109	0.099	2.33	1.08	1.78	14
15	3.15	2.06	0.470	0.479	0.647	0.348	0.289	0.115	0.101	3.15	0.889	1.23	15
16	1.59	1.18	0.444	0.488	2.32	0.319	0.224	0.177	0.104	3.86	0.812	1.01	16
17	1.10	1.09	0.423	0.481	2.03	0.304	0.193	0.165	0.104	1.09	0.798	0.886	17
18	0.878	0.885	0.384	0.490	1.38	0.290	0.181	0.123	0.127	0.718	0.722	0.895	18
19	0.744	0.824	0.374	0.432	1.05	0.267	0.162	0.129	0.257	0.814	1.03	0.834	19
20	0.733	0.760	0.577	0.393	0.851	0.247	0.145	0.129	0.130	0.495	3.64	0.812	20
21	0.654	0.678	0.613	0.362	0.705	0.225	0.136	0.115	0.115	0.536	3.90	1.03	21
22	0.910	0.606	0.735	0.332	0.715	0.263	0.136	0.109	0.109	0.534	3.61	0.897	22
23	0.631	0.556	1.04	0.387	0.743	0.230	0.136	0.107	0.391	0.477	2.36	1.10	23
24	0.697	0.498	1.05	0.912	0.584	0.221	0.129	0.107	0.193	0.800	1.82	0.947	24
25	0.606	0.472	1.83	0.676	0.509	0.208	0.124	0.105	0.815	0.436	1.34	0.830	25
26	0.541	0.452	2.80	0.518	0.484	0.201	0.122	0.104	0.384	0.473	1.08	0.760	26
27	0.516	0.424	1.43	0.423	0.485	0.197	0.122	0.104	0.757	0.396	1.26	0.721	27
28	0.603	0.388	1.06	0.426	0.770	0.188	0.122	0.102	0.319	0.350	1.22	0.656	28
29	0.845	0.382	1.16	0.893	0.612	0.237	0.119	0.102	0.208	0.323	0.893	1.28	29
30	0.883		0.953	1.31	0.466	0.303	0.116	0.102	0.187	0.702	0.880	4.81	30
31	0.850		0.838		0.571		0.118	0.104		2.04		2.05	31
TOTAL	22.772	27.014	26.858	35.235	26.003	13.173	6.524	3.593	5.718	21.107	58.992	43.828	TOTAL
MEAN	0.735	0.932	0.880	1.18	0.807	0.438	0.210	0.116	0.191	0.881	1.87	1.41	MEAN
MAX	3.84	2.29	2.80	5.34	2.32	0.917	0.827	0.177	0.815	3.86	5.83	4.81	MAX
MIN	0.160	0.260	0.374	0.332	0.337	0.190	0.118	0.102	0.099	0.121	0.722	0.886	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.782
MAXIMUM DAILY, 5.83 ON NOV 5
MINIMUM DAILY, 0.088 ON SEP 14
MAXIMUM INSTANTANEOUS,
8.88 AT 20:24 PST ON DEC 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 54 N
LONG 122 20 14 W
DRAINAGE AREA, 17.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 870	JUL	564
FEB	2 330	AUG	310
MAR	2 300	SEP	494
APR	3 080	OCT	1 820
MAY	2 180	NOV	5 100
JUN	1 140	DEC	3 780

TOTAL DISCHARGE, 25 000 dam³

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.690B	0.310B	0.965	1.24	11.2	19.3	9.93	2.91	1.10	1.77	1.72	1.67	1
2	0.600B	0.420B	0.881	1.52	10.2	17.6	12.9	2.67	1.08	1.58	2.36	2.54	2
3	0.510B	0.690B	0.976	1.86	9.63	20.4	12.6	2.60	1.07	1.48	3.57	2.14	3
4	0.540B	0.720B	0.853	1.86	8.73	20.3	10.8	2.46	1.04	1.40	3.21	1.86	4
5	0.590B	0.780B	0.852	1.86	8.46	17.8	10.1	2.39	1.06	1.33	4.79	2.13	5
6	0.640B	0.830B	0.928	2.46	8.84	18.2	10.2	2.42	1.04	1.28	14.0	2.30	6
7	0.690B	0.860B	0.912	2.52	9.00	20.2	8.88	2.28	1.07	1.23	6.73	2.03	7
8	0.735B	0.860B	0.843	2.82	10.9	23.2	8.22	2.10	1.03	1.17	5.04	1.89	8
9	0.780B	0.885B	1.10	2.13	13.9	25.7	8.38	2.05	0.986	1.13	4.20	2.00	9
10	0.820B	0.875B	1.08	2.07	19.1	24.6	8.67	2.01	1.04	1.10	3.78	1.88	10
11	0.840B	0.835	0.953	2.31	26.3	22.8	8.84	1.90	1.01	1.06	3.48	1.93	11
12	0.760B	0.899	1.05	2.89	49.2	23.3	7.67	1.83	0.982	1.04	3.36	2.18	12
13	0.670B	0.888	1.04	4.50	75.4	24.2	7.52	1.76	0.942	1.02	2.94	5.48	13
14	0.680B	0.825	1.01	7.80	43.3	28.3	8.86	1.71	0.824	1.16	2.43	4.17	14
15	0.680B	0.912	0.988	13.3	32.5	36.9	8.21	1.69	0.909	2.16	2.78	1.928	15
16	0.680B	0.901	0.965	21.0	34.0	39.9	5.87	1.72	0.890	6.98	2.78	2.058	16
17	0.700B	0.848	1.01	23.2	30.7	36.1	5.45	1.71	1.03	4.16	2.66	2.308	17
18	0.720B	0.821	1.01	22.2	26.2	31.0	5.27	1.63	1.12	2.90	2.35	2.688	18
19	0.720B	0.809	1.05	18.6	22.8	26.9	5.12	1.59	1.37	2.55	2.50	3.008	19
20	0.720B	0.793	1.23	17.2	23.1	25.2	5.14	1.62	1.48	2.30	2.38	3.268	20
21	0.710B	0.783	1.34	17.3	26.7	25.4	5.10	1.59	1.27	2.06	2.31	3.758	21
22	0.680B	0.777	1.29	18.0	28.7	26.8	4.81	1.49	1.15	2.22	2.20	3.858	22
23	0.670B	0.755	1.26	18.4	40.4	24.8	4.57	1.41	1.28	1.97	2.18	3.358	23
24	0.665B	0.770B	1.18	16.5	31.8	20.8	4.18	1.36	1.54	1.67	1.92	3.108	24
25	0.660B	0.790B	1.18	13.2	20.6	18.8	3.96	1.37	2.74	1.78	2.22	2.958	25
26	0.660B	0.807	1.34	12.0	30.2	19.2	3.88	1.37	2.63	1.74	2.31	2.808	26
27	0.670B	0.841	1.24	11.8	30.8	17.7	3.78	1.31	1.90	1.68	2.33	2.858	27
28	0.675B	0.894	1.18	13.1	32.8	16.7	3.81	1.26	1.72	1.50	2.31	2.908	28
29	0.680B	0.921	1.15	14.1	26.8	13.0	3.23	1.24	1.57	1.48	2.05	2.958	29
30	0.620B		1.11	12.7	22.7	11.1	3.09	1.21	1.84	1.51	1.83	3.008	30
31	0.395B		1.12		21.1		3.00	1.15		1.63		3.058	31
TOTAL	20.588	23.361	33.475	298.85	804.85	693.5	207.89	56.02	38.553	58.24	98.56	83.52	TOTAL
MEAN	0.664	0.806	1.08	9.96	75.0	23.1	6.71	1.81	1.29	1.88	3.29	2.69	MEAN
MAX	0.840	0.999	1.34	23.2	75.4	39.9	12.9	2.91	2.74	6.98	14.0	5.48	MAX
MIN	0.395	0.310	0.812	1.24	8.46	11.1	3.00	1.15	0.890	1.02	1.72	1.86	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.60
MAXIMUM DAILY, 75.4 ON MAY 13
MINIMUM DAILY, 0.3058 ON JAN 31
MAXIMUM INSTANTANEOUS,
81.9 AT 07:10 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 59 N
LONG 120 38 55 W
DRAINAGE AREA, 407 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	18 000
FEB	2 020	AUG	4 840
MAR	2 890	SEP	3 330
APR	25 600	OCT	5 030
MAY	69 500	NOV	8 520
JUN	59 900	DEC	7 220

TOTAL DISCHARGE, 209 000 dam³

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55 B	0.800B	2.70E	3.28	34.3	54.3	29.7	8.77	2.97	4.00	4.24	3.72	1
2	1.32 B	1.00 B	2.72E	3.68	31.3	48.9	30.3	7.47	2.89	4.29	4.45	2.99	2
3	1.12 B	1.25 B	2.70E	4.47	30.0	53.0	35.5	8.99	2.80	4.14	5.75	3.20	3
4	1.18 B	1.55 B	2.68E	4.85	28.3	55.5	31.5	8.22	2.68	4.00	7.35	3.71	4
5	1.22 B	1.85 B	2.62E	4.29	27.1	51.1	27.9	8.05	2.83	3.83	6.44	2.88	5
6	1.32 B	2.00 B	2.62E	5.36	28.4	49.0	26.8	8.89	2.69	3.54	23.4	3.70B	6
7	1.55 B	2.10 B	2.70E	6.22	29.0	51.4	26.7	5.90	2.86	3.44	15.5	4.30B	7
8	1.70 B	2.12 B	2.95E	5.65	32.6	60.4	23.4	5.59	2.55	3.37	11.0	4.74B	8
9	1.75 B	2.15 B	3.10E	5.39	38.2	63.3	23.0	5.37	2.67	3.26	8.92	4.82B	9
10	1.85 B	2.18 B	2.85E	4.98	49.2	61.9	22.8	5.25	2.80	3.12	7.78	4.40B	10
11	1.92 B	2.40 B	3.70E	5.21	85.6	57.2	23.7	5.09	2.82	3.05	7.23	4.50B	11
12	1.95 B	2.58 B	3.05E	6.28	105	57.0	22.6	4.83	2.68	2.98	7.23	4.69	12
13	1.90 B	2.58 B	3.45E	8.61	198	57.2	21.2	4.62	2.58	2.88	6.48	4.64	13
14	1.82 B	2.52 B	3.48E	15.4	138	62.0	20.8	4.58	2.49	2.79	6.48	4.95	14
15	1.80 B	2.45 B	3.39A	25.9	99.5	76.5	18.4	4.39	2.42	3.20	5.28	4.91	15
16	1.80 B	2.38 B	3.27	42.1	97.8	89.1	16.7	4.63	2.28	9.21	5.76	3.70	16
17	1.82 B	2.33 B	3.96	52.7	95.3	89.4	14.8	4.67	2.49	17.2	6.03	4.16	17
18	1.88 B	2.28 B	3.23	56.8	76.6	75.9	14.1	4.68	2.68	9.15	8.51	4.80B	18
19	1.90 B	2.26 B	3.43	48.7	65.7	67.2	13.5	4.40	3.12	7.02	8.18	5.30B	19
20	1.90 B	2.22 B	3.73	44.0	65.7	61.3	13.5	4.25	3.69	6.17	8.33	5.80B	20
21	1.88 B	2.20 B	3.85	43.5	70.9	59.9	13.2	4.28	3.79	5.82	8.10	6.30B	21
22	1.82 B	2.12 B	3.77	45.8	92.5	62.9	12.4	4.09	3.33	6.30	8.08	7.00B	22
23	1.78 B	2.08 B	3.84	49.5	111	60.3	11.6	3.82	3.21	6.38	8.01	8.50B	23
24	1.75 B	2.08 B	3.45	44.0	88.0	53.3	11.2	3.83	3.40	6.94	8.17	8.20B	24
25	1.72 B	2.15 B	3.23	37.7	65.0	47.7	10.3	3.80	3.85	6.77	8.04	8.80B	25
26	1.72 B	2.25 B	3.42	34.0	63.0	46.6	9.78	3.47	6.12	6.84	8.30	8.50B	26
27	1.70 B	2.35 B	3.46	33.2	62.2	47.1	9.20	3.38	5.08	6.62	8.41	8.10B	27
28	1.70 B	2.45 B	3.24	35.2	65.8	41.3	8.77	3.31	4.36	6.29	8.86	8.10B	28
29	1.72 B	2.55 B	3.36	40.5	75.6	37.8	8.12	3.22	4.08	6.87	8.01	8.20B	29
30	1.15 B		3.30	38.2	82.8	34.1	7.67	3.05	3.82	6.01	8.85	8.30B	30
31	0.810B		3.14		87.8		7.24	2.98		6.07		8.50B	31
TOTAL	51.000	61.220	98.51	755.85	2 233.8	1 733.7	569.48	146.48	95.51	152.26	201.85	180.21	TOTAL
MEAN	1.65	2.11	3.18	25.2	72.1	57.8	18.3	4.73	3.18	4.91	6.73	5.17	MEAN
MAX	1.95	2.58	3.95	56.8	198	89.4	35.5	7.47	6.12	17.2	23.4	8.95	MAX
MIN	0.810	0.800	2.62	3.28	27.1	34.1	7.24	2.98	2.28	2.79	4.04	2.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.1
MAXIMUM DAILY, 198 ON MAY 13
MINIMUM DAILY, 0.800B ON FEB 1
MAXIMUM INSTANTANEOUS,
244 AT 11:41 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 35 N
LONG 120 30 07 W
DRAINAGE AREA, 1 650 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 410	JUL	49 100
FEB	5 290	AUG	12 700
MAR	8 510	SEP	8 250
APR	65 300	OCT	13 200
MAY	193 000	NOV	17 400
JUN	150 000	DEC	15 600

TOTAL DISCHARGE, 541 000 dam³

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.20B	2.40B	5.75	7.15	77.9	104	47.4	12.3	5.20E	7.51	10.8	8.61	1
2	2.95B	2.72B	5.06	8.05	70.6	96.9	46.6	13.2	5.05E	7.55	12.1	8.31	2
3	2.80B	3.20B	4.38	9.59	67.2	90.6	54.5	13.1	5.00E	7.34	15.1	10.2	3
4	2.62B	3.65B	4.36	10.1	62.7	108	47.2	11.7	4.90E	8.95	19.5	10.7	4
5	3.12B	4.00B	5.24	9.29	60.7	96.3	42.9	10.8	4.82E	8.59	18.9	11.1	5
6	3.80B	4.80B	8.21	10.7	64.0	92.7	45.1	10.3	4.75A	8.49	45.0	10.1	6
7	4.40B	5.10B	8.04	12.3	86.1	103	43.7	10.2	4.75E	8.27	38.4	11.4	7
8	4.70B	5.20B	5.98	11.7	80.7	118	38.7	9.90	4.75A	8.08	27.4	11.4	8
9	4.58B	5.20B	6.38	11.0	98.2	121	36.7	9.42	4.78E	5.88	22.7	11.0	9
10	4.70B	5.30B	6.81	10.4	132	122	35.7	9.12	4.78E	5.78	20.2	11.3	10
11	4.90B	5.43B	8.28	11.0	165	113	36.2	9.04	4.80E	5.84	18.9	11.0	11
12	5.20B	5.60B	8.87	13.5	245	111	35.0	8.88	4.82E	5.51	17.7	11.0	12
13	5.40B	5.60B	8.21	18.1	413	111	32.8	8.25	4.83A	5.80	16.7	10.9	13
14	5.05B	5.00B	8.53	27.8	304	116	33.3	7.95	4.85E	5.47	14.8	21.1	14
15	4.80B	5.20B	8.16	47.1	220	142	30.1	7.85	4.50	6.49	13.6	17.3	15
16	4.80B	5.40B	5.96	62.6	212	152	27.1	8.01	4.78E	25.9	14.1	12.0	16
17	4.85B	5.40B	5.93	106	210	161	25.3	8.61	5.06E	31.4	14.5	8.00B	17
18	4.85B	5.30B	6.29	127	184	139	23.7	8.63	5.24E	19.4	12.9	9.20B	18
19	5.00B	5.80B	6.61	114	142	120	22.5	8.14	5.63A	15.5	12.3	10.5 B	19
20	5.05B	5.50B	7.03	105	138	110	21.6	8.01	5.22	14.4	13.1	12.0 B	20
21	5.00B	5.10B	7.93	106	148	105	20.9	8.20	6.55	13.7	12.5	13.0 B	21
22	4.85B	4.80B	8.02	114	167	106	20.2	8.05	6.25	13.8	12.8	14.0 B	22
23	4.90B	4.55B	8.01	135	218	104	19.0	7.47	5.85	14.1	12.8	13.0 B	23
24	4.85B	4.40B	7.82	106	186	90.3	17.9	6.91	6.09	12.9	11.0	12.1 B	24
25	4.85B	4.23A	7.41	90.6	161	80.1	16.8	6.50	7.54	12.7	9.84	11.5 B	25
26	4.85B	4.50E	7.84	80.0	157	76.4	15.8	6.31	9.32	11.5	10.2	10.8 B	26
27	4.85B	4.70E	7.90	77.6	156	76.2	15.3	6.11	9.71	11.9	10.3	10.0 B	27
28	4.90B	5.10E	7.27	83.5	164	84.8	14.6	6.07	9.88	10.6	11.0	10.2 B	28
29	4.95B	5.30E	7.30	93.2	168	98.7	13.8	5.88	9.57	9.58	11.7	10.4 B	29
30	3.80B		7.25	88.5	130	93.9	12.8	5.63	7.71	9.41	11.4	10.7 B	30
31	2.90B		7.07		111		12.3	5.37		9.71		11.0 B	31
TOTAL	137.57	143.77	208.34	1 720.70	4 736.1	3 171.0	995.1	285.18	178.05	331.59	491.04	380.82	TOTAL
MEAN	4.44	4.98	6.72	57.4	153	106	32.2	9.55	5.67	10.7	15.4	11.8	MEAN
MAX	5.40	5.60	8.02	127	413	162	54.5	13.2	9.71	31.4	45.0	21.1	MAX
MIN	2.80	2.40	5.87	7.15	60.7	82.8	12.3	5.37	4.50	5.47	9.84	8.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.8
MAXIMUM DAILY, 413 ON MAY 13
MINIMUM DAILY, 2.40B ON FEB 1
MAXIMUM INSTANTANEOUS,
480 AT 12:14 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 32 39 N
LONG 120 09 08 W
DRAINAGE AREA, 5 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 900	JUL	78 300
FEB	12 400	AUG	22 900
MAR	18 000	SEP	15 200
APR	149 000	OCT	28 600
MAY	408 000	NOV	42 400
JUN	274 000	DEC	31 200

TOTAL DISCHARGE, 1 090 000 dam³

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.538	3.968	8.86	8.83	98.1	159	81.8	19.0	8.44	10.4	12.6	14.6	1
2	4.258	4.818	9.17	9.48	91.5	150	74.5	19.7	8.24	10.0	13.2	13.3	2
3	3.688	5.43	9.60	10.1	86.7	148	76.2	21.1	7.93	9.85	14.0	12.3	3
4	3.408	5.94	9.74	11.0	82.4	159	77.0	20.1	7.87	9.88	18.2	12.4	4
5	4.538	7.14	9.88	11.8	78.2	152	69.7	18.8	7.45	9.40	20.3	12.3	5
6	5.888	7.76	9.91	11.8	76.7	142	66.5	17.3	7.19	9.12	18.1	11.6	6
7	6.518	8.21	9.88	12.0	78.7	143	68.5	16.4	6.94	8.89	46.3	12.4	7
8	7.088	8.41	9.86	13.5	82.4	154	64.0	15.9	6.80	8.72	38.1	14.0	8
9	7.658	8.41	9.49	13.8	83.4	163	57.8	15.4	6.74	8.47	31.7	14.2	9
10	8.218	8.41	9.71	13.4	116	164	54.4	14.8	6.77	8.30	27.9	13.8	10
11	8.508	8.30	9.81	13.0	148	162	53.2	14.0	6.74	8.13	26.0	14.1	11
12	8.218	8.58	9.86	13.3	201	154	54.1	13.6	6.74	7.99	23.6	13.8	12
13	8.788	8.83	9.46	14.7	306	151	51.0	13.1	6.80	7.84	22.1	14.1	13
14	10.0	9.00	9.43	18.2	388	152	48.8	12.4	6.74	7.73	20.8	11.3 B	14
15	10.2	9.20	9.85	27.7	389	163	47.9	11.9	6.51	7.62	19.8	9.918	15
16	9.74	9.46	9.81	51.3	358	185	43.6	11.8	6.23	7.78	17.8	8.508	16
17	9.20	9.63	9.63	80.0	267	186	40.2	13.1	6.03	21.8	18.0	7.088	17
18	8.98	9.74	9.49	114	244	186	37.4	14.2	6.06	28.9	16.0	7.938	18
19	9.00	9.71	9.60	124	215	173	36.1	14.0	5.48	22.2	17.1	9.069	19
20	9.00	9.51	9.91	113	200	158	33.1	13.2	7.06	18.9	16.2	9.918	20
21	9.17	9.09	10.5 E	110	188	149	31.7	12.7	7.56	17.7	16.7	10.8 B	21
22	9.32	9.15	10.5 E	115	215	144	30.3	12.5	8.33	17.1	16.4	11.9 B	22
23	9.29	8.78	9.81E	125	248	143	29.2	12.3	8.55	16.6	16.2	9.918	23
24	9.06	8.52	9.63E	137	245	133	27.8	11.6	8.38	17.1	16.2	11.3 B	24
25	8.84	8.24	9.51	111	225	119	26.3	10.9	8.33	16.0	15.2	10.6 B	25
26	8.61	8.27	9.37	99.7	219	110	24.9	10.3	8.12	15.9	14.1	9.348	26
27	8.62	8.52	9.29	93.7	213	108	24.0	10.1	10.2	14.7	14.1	8.508	27
28	8.44	8.72	9.67	93.2	218	102	22.8	9.74	11.7	14.4	13.8	7.658	28
29	8.50	8.72	9.60	100	218	93.2	21.8	9.40	11.0	13.7	14.1	8.508	29
30	8.56		9.26	105	189	88.6	21.0	8.95	10.9	12.9	14.8	9.348	30
31	8.258		9.26		189		19.8	8.87		12.5		9.348	31
TOTAL	239.82	240.46	299.37	1 774.49	5 729.1	4 408.8	1 415.2	426.56	233.62	400.10	586.2	343.87	TOTAL
MEAN	7.73	8.29	9.66	59.1	185	147	45.7	13.8	7.79	12.9	18.8	11.1	MEAN
MAX	10.2	9.74	10.5	137	388	186	81.8	21.1	11.7	28.9	46.3	14.8	MAX
MIN	3.40	3.96	8.86	8.83	78.7	88.8	19.8	8.87	6.03	7.62	12.6	7.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.0
MAXIMUM DAILY, 388 ON MAY 18
MINIMUM DAILY, 3.408 ON JAN 4
MAXIMUM INSTANTANEOUS,
388 ON MAY 13

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 05 N
LONG 119 37 02 W
DRAINAGE AREA, 8 180 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 700	JUL	122 000
FEB	20 800	AUG	36 800
MAR	25 900	SEP	20 200
APR	153 000	OCT	34 600
MAY	495 000	NOV	50 800
JUN	381 000	DEC	29 700

TOTAL DISCHARGE, 1 390 000 dam³

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0068	0.0078	0.0378	0.321	0.350	0.512	0.239	0.251	0.878	0.112	0.0238	1
2	0.0108	0.0068	0.0078	0.0358	0.187	0.320	0.642	0.322	0.294	0.525	0.107	0.0228	2
3	0.0088	0.0068	0.0078	0.0348	0.174	0.365	0.830	0.731	0.253	0.480	0.107	0.0218	3
4	0.0088	0.0068	0.0078	0.0338	0.161	0.389	0.442	0.852	0.300	0.472	0.100	0.0208	4
5	0.0088	0.0068	0.0078	0.0328	0.170	0.418	0.480	0.394	0.271	0.391	0.130	0.0208	5
6	0.0088	0.0068	0.0078	0.0328	0.194	0.827	0.847	0.304	0.209	0.288	0.143	0.0188	6
7	0.0088	0.0068	0.0088	0.0328	0.258	1.17	0.883	0.278	0.141	0.263	0.126	0.0188	7
8	0.0078	0.0068	0.0088	0.0328	0.360	1.44	0.862	0.486	0.105	0.207	0.118	0.0188	8
9	0.0078	0.0068	0.0088	0.0328	0.558	1.57	0.720	0.437	0.090	0.180	0.108	0.0188	9
10	0.0078	0.0068	0.0098	0.0348	0.778	1.21	0.761	0.312	0.089	0.178	0.0908	0.0178	10
11	0.0068	0.0068	0.0108	0.0388	0.891	1.03	0.629	0.295	0.088	0.188	0.0828	0.0178	11
12	0.0068	0.0068	0.0118	0.0408	1.32	0.940	0.681	0.300	0.149	0.186	0.0748	0.0178	12
13	0.0068	0.0068	0.0118	0.0438	3.86	1.06	0.463	0.455	0.201	0.222	0.0878	0.0168	13
14	0.0068	0.0068	0.0128	0.0488	1.81	1.37	0.444	0.331	0.164	0.189	0.0818	0.0168	14
15	0.0068	0.0068	0.0128	0.0558	0.870	1.92	0.384	0.252	0.136	0.159	0.0588	0.0168	15
16	0.0068	0.0068	0.0118	0.0708	0.764	1.57	0.352	0.272	0.099	0.140	0.0528	0.0168	16
17	0.0068	0.0068	0.0118	0.0908	0.623	1.41	0.331	0.826	0.078	0.121	0.0468	0.0158	17
18	0.0068	0.0068	0.0118	0.1048	0.480	1.16	0.384	1.35 A	0.071	0.112	0.0448	0.0158	18
19	0.0068	0.0068	0.0128	0.111	0.397	0.802	0.666	1.02 E	0.073	0.103	0.0418	0.0158	19
20	0.0068	0.0068	0.0148	0.116	0.353	0.628	0.626	0.760E	0.063	0.112	0.0398	0.0158	20
21	0.0068	0.0068	0.0188	0.116	0.348	0.569	0.723	0.550E	0.062	0.179	0.0388	0.0158	21
22	0.0068	0.0078	0.0178	0.127	0.595	1.12	0.474	0.430E	0.063	0.161	0.0348	0.0148	22
23	0.0068	0.0078	0.0188	0.154	0.752	0.873	0.401	0.352A	0.062	0.169	0.0328	0.0148	23
24	0.0068	0.0078	0.0208	0.145	0.658	0.562	0.732	0.294	0.060	0.183	0.0318	0.0148	24
25	0.0068	0.0078	0.0198	0.181	0.508	0.510	1.06	0.294	0.060	0.230	0.0298	0.0148	25
26	0.0068	0.0078	0.0188	0.187	0.476	0.607	0.883	0.326	0.048	0.186	0.0288	0.0148	26
27	0.0068	0.0078	0.0198	0.216	0.463	0.628	0.680	0.382	0.048	0.160	0.0278	0.0148	27
28	0.0068	0.0078	0.0198	0.290	0.643	0.783	0.386	0.378	0.636	0.139	0.0268	0.0148	28
29	0.0068	0.0078	0.0198	0.363	0.520	0.650	0.426	0.447	3.86	0.130	0.0258	0.0148	29
30	0.0068		0.0218	0.281	0.451	0.591	0.321	0.252	1.22	0.127	0.0248	0.0138	30
31	0.0068		0.0428		0.407		0.266	0.192		0.120		0.0138	31
TOTAL	0.198	0.184	0.420	3.096	19.081	27.042	17.488	14.188	8.371	5.878	1.997	0.508	TOTAL
MEAN	0.006	0.006	0.014	0.103	0.615	0.901	0.563	0.458	0.312	0.226	0.067	0.016	MEAN
MAX	0.010	0.007	0.042	0.393	3.86	1.92	1.06	1.35	3.86	0.678	0.143	0.023	MAX
MIN	0.006	0.006	0.007	0.032	0.161	0.320	0.266	0.192	0.048	0.103	0.024	0.013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.275
MAXIMUM DAILY, 3.86 ON SEP 29
MINIMUM DAILY, 0.0068 ON JAN 19
MAXIMUM INSTANTANEOUS,
8.66E AT 02:29 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 46 35 N
LONG 127 13 09 W
DRAINAGE AREA, 13.2 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16.8	JUL	1 510
FEB	14.2	AUG	1 230
MAR	36.3	SEP	810
APR	267	OCT	603
MAY	1 650	NOV	173
JUN	2 340	DEC	43.9

TOTAL DISCHARGE, 8 890 dam³

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	6.801	6.283	4.787	---	---	---	1
2	---	---	---	---	---	---	6.958	6.275	4.703	---	---	---	2
3	---	---	---	---	---	---	6.227	6.247	4.647	---	---	---	3
4	---	---	---	---	---	---	6.427	6.198	4.606	---	---	---	4
5	---	---	---	---	---	---	6.848	6.140	4.582	---	---	---	5
6	---	---	---	---	---	---	6.807	6.110	4.531	---	---	---	6
7	---	---	---	---	---	---	6.598	6.071	4.476	---	---	---	7
8	---	---	---	---	---	---	6.802	6.011	4.413	---	---	---	8
9	---	---	---	---	---	---	6.875	5.951	4.327	---	---	---	9
10	---	---	---	---	---	---	6.871	5.921	4.212	---	---	---	10
11	---	---	---	---	---	---	6.035	5.880	4.135	---	---	---	11
12	---	---	---	---	---	---	6.104	5.852	4.052	---	---	---	12
13	---	---	---	---	---	---	6.178	5.824	3.810	---	---	---	13
14	---	---	---	---	---	---	6.277	5.788	3.810	---	---	---	14
15	---	---	---	---	---	---	6.268	5.739	3.705	---	---	---	15
16	---	---	---	---	---	---	6.206	5.675	3.590	---	---	---	16
17	---	---	---	---	---	---	6.138	5.613	3.484	---	---	---	17
18	---	---	---	---	---	---	6.090	5.547	3.329	---	---	---	18
19	---	---	---	---	---	2.588A	6.052	5.490	3.218	---	---	---	19
20	---	---	---	---	---	2.705	6.086	5.443	3.095	---	---	---	20
21	---	---	---	---	---	2.891	6.130	5.382	2.972	---	---	---	21
22	---	---	---	---	---	3.120	6.180	5.313	2.861	---	---	---	22
23	---	---	---	---	---	3.444	6.238	5.234	2.756	---	---	---	23
24	---	---	---	---	---	3.715	6.253	5.187	2.675	---	---	---	24
25	---	---	---	---	---	3.934	6.281	5.140	2.680	---	---	---	25
26	---	---	---	---	---	4.169	6.267	5.080	2.668	---	---	---	26
27	---	---	---	---	---	4.380	6.282	5.036	2.629	---	---	---	27
28	---	---	---	---	---	4.541	6.251	4.991	2.572A	---	---	---	28
29	---	---	---	---	---	4.638	6.191	4.936	---	---	---	---	29
30	---		---	---	---	4.731	6.171	4.891	---	---	---	---	30
31	---		---		---		6.236	4.852		---		---	31
MEAN	---	---	---	---	---	---	6.342	5.617	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	6.282	6.283	---	---	---	---	MAX
MIN	---	---	---	---	---	---	4.801	4.852	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.283 ON AUG 1

MAXIMUM INSTANTANEOUS,
6.323 AT 07:15 PST ON AUG 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 121 04 15 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
997 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 482.366 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.312	2.307	2.327	2.322	2.386	3.422	2.265	2.424	2.437	2.348	2.351	2.428	1
2	2.311	2.305	2.331	2.320	2.381	3.413	2.263	2.427	2.436	2.339	2.353	2.429	2
3	2.309	2.309	2.336	2.328	2.380	3.421	2.263	2.428	2.436	2.329	2.356	2.427	3
4	2.307	2.315	2.329	2.331	2.386	3.422	2.279	2.428	2.436	2.324	2.359	2.423	4
5	2.303	2.312	2.330	2.325	2.385	3.422	2.290	2.431	2.436	2.316	2.359	2.421	5
6	2.300	2.310	2.335	2.334	2.384	2.413	2.311	2.430	2.439	2.311	2.358	2.429	6
7	2.302	2.310	2.333	2.338	2.384	2.408	2.327	2.427	2.436	2.304	2.369	2.435	7
8	2.303	2.315	2.335	2.332	2.382	2.406	2.341	2.426	2.428	2.309	2.372	2.429	8
9	2.300	2.315	2.338	2.328	2.378	2.396	2.363	2.427	2.427	2.304	2.373	2.434	9
10	2.302	2.315	2.338	2.326	2.378	2.392	2.385	2.428	2.419	2.301	2.374	2.438	10
11	2.303	2.315	2.338	2.327	2.381	2.396	2.386	2.426	2.411	2.303	2.378	2.436	11
12	2.302	2.315	2.338	2.326	2.388	2.389	2.389	2.425	2.405	2.305	2.375	2.436	12
13	2.300	2.321	2.337	2.327	2.434	2.398	2.428	2.424	2.401	2.305	2.380	2.461	13
14	2.303	2.316	2.341	2.327	2.473	2.395	2.448	2.428	2.401	2.306	2.385	2.451	14
15	2.304	2.317	2.337	2.325	2.487	2.391	2.468	2.427	2.403	2.312	2.384	2.452	15
16	2.301	2.321	2.336	2.326	2.501	2.386	2.484	2.424	2.402	2.316	2.385	2.452	16
17	2.307	2.323	2.337	2.328	2.512	2.383	2.503	2.423	2.384	2.317	2.393	2.450	17
18	2.305	2.326	2.333	2.364	2.514	2.378	2.522	2.440	2.381	2.321	2.390	2.446	18
19	2.302	2.324	2.331	2.381	2.511	2.384	2.530	2.448	2.384	2.320	2.389	2.451	19
20	2.302	2.327	2.330	2.386	2.508	2.388	2.523	2.442	2.381	2.321	2.392	2.448	20
21	2.303	2.327	2.333	2.358	2.498	2.387	2.512	2.440	2.377	2.320	2.394	2.443	21
22	2.300	2.328	2.327	2.366	2.488	2.338	2.489	2.441	2.378	2.325	2.399	2.449	22
23	2.305	2.326	2.332	2.365	2.481	2.334	2.482	2.444	2.382	2.322	2.404	2.449	23
24	2.305	2.326	2.327	2.361	2.478	2.324	2.470	2.447	2.381	2.324	2.408	2.457	24
25	2.308	2.326	2.321	2.386	2.467	2.309	2.459	2.445	2.381	2.326	2.418	2.456	25
26	2.305	2.326	2.321	2.386	2.456	2.303	2.453	2.444	2.385	2.328	2.419	2.456	26
27	2.304	2.324	2.317	2.382	2.444	2.294	2.448	2.443	2.379	2.332	2.414	2.459	27
28	2.303	2.327	2.313	2.363	2.438	2.282	2.437	2.444	2.371	2.338	2.422	2.456	28
29	2.310	2.326	2.317	2.367	2.447	2.273	2.431	2.448	2.364	2.335	2.423	2.459	29
30	2.316		2.318	2.366	2.438	2.267	2.430	2.442	2.368	2.336	2.426	2.465	30
31	2.310		2.319		2.425		2.426	2.441		2.344		2.472	31
MEAN	2.305	2.318	2.330	2.347	2.439	2.386	2.413	2.436	2.402	2.321	2.387	2.445	MEAN
MAX	2.316	2.329	2.341	2.387	2.514	3.422	2.530	2.448	2.439	2.348	2.425	2.472	MAX
MIN	2.300	2.305	2.313	2.320	2.378	2.267	2.263	2.424	2.368	2.301	2.351	2.421	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 2.378
MAXIMUM DAILY, 2.530 ON JUL 19
MINIMUM DAILY, 2.263 ON JUL 3
MAXIMUM INSTANTANEOUS,
2.536 AT 14:19 PST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 338.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.5B	40.2B	38.2B	57.0B	575E	881	850	680	350E	840E	221 A	75.5B	1
2	40.0B	39.6B	38.0B	58.5B	500E	789	834	612	338E	500E	215	76.0B	2
3	40.5B	39.0B	38.0B	59.2B	445E	800	875	648	360E	452A	208	74.9B	3
4	40.0B	38.5B	37.8B	57.5B	400E	822	898	735	385E	441	204	74.5B	4
5	47.5B	38.0B	37.5B	57.0B	387A	908	850	639	352E	450E	211	74.7B	5
6	47.0B	37.8B	37.4B	58.2B	413	953	848	518	327E	480E	219	74.8B	6
7	18.4B	37.8B	37.7B	58.0B	480	1 110	896	470	300E	455A	211	74.6B	7
8	46.0B	37.4B	37.8B	57.8B	594	1 280	876	514	263E	427	197	75.0B	8
9	45.5B	37.2B	37.9B	57.0B	765	1 610	853	567	243E	372	188	75.5B	9
10	46.0B	37.0B	38.0B	57.8B	1 020	1 680	862	647	225E	335	187	76.0B	10
11	44.4B	36.8B	38.0B	58.8B	1 200	1 570	884	540	218E	315	182	76.0B	11
12	43.8B	36.8B	38.0B	62.5B	1 340	1 420	878	492	222A	304	176	74.5B	12
13	43.2B	37.0B	38.0B	65.7	1 700	1 440	883	524	257	348	167	73.0B	13
14	42.8B	37.5B	38.0B	74.0	2 180	1 530	747	538	300	433	159	71.0B	14
15	42.0B	38.8B	38.0B	88.2	1 680	1 690	798	498	317	425	152	69.5B	15
16	41.7B	39.8B	38.0B	104	1 280	1 700	751	445	284	378	144	68.0B	16
17	41.5B	41.0B	38.0B	118	1 180	1 670	882	404	225	341	140	66.4B	17
18	41.3B	42.8B	38.0B	125	1 040	1 570	867	407	203	308	129	65.2B	18
19	41.1B	44.4B	38.2B	141	812	1 450	726	438A	193	286	127	64.0B	19
20	41.0B	46.0B	38.3B	161	818	1 150	807	480E	182	337A	130	62.5B	20
21	42.5B	46.0B	39.2B	174	787	885	844	475E	174	400E	125	61.7B	21
22	44.5B	43.7B	40.2B	181	871	1 020	817	425E	178	320E	122	60.9B	22
23	46.0B	42.0B	41.2B	195	1 200	1 250	702	380E	168	505E	116	60.1B	23
24	47.0B	40.8B	42.3B	215	1 240	1 100	599	365E	181	430E	112	59.3B	24
25	46.0B	40.2B	42.5B	260	1 080	949	865	348E	188	380E	97.8	58.5B	25
26	45.5B	40.0B	42.4B	311	958	906	1 180	330E	182	380E	82.7	58.2B	26
27	44.8B	39.8B	42.2B	241	804	869	1 230	325E	180	318E	80.0B	57.8B	27
28	43.7B	39.0B	42.0B	383	1 010	842	873	330E	186	288E	78.0B	57.8B	28
29	42.5B	38.6B	41.8B	436 A	1 130	855	855	343E	274A	275E	76.0B	57.4B	29
30	41.8B		41.6B	640 E	1 090A	872	838	368E	1 200E	263E	76.5B	57.2B	30
31	40.8B		46.0B		852		746	392E		258E		57.0B	31
TOTAL	1 380.1	1 153.2	1 220.7	4 716.0	30 085	35 771	26 194	14 992	8 477	12 316	4 538.1	2 086.7	TOTAL
MEAN	44.5	39.8	39.4	157	970	1 190	845	484	283	397	151	67.3	MEAN
MAX	49.5	46.0	46.0	640	2 150	1 700	1 230	739	1 200	840	221	78.0	MAX
MIN	40.5	36.9	37.5	57.0	387	789	667	325	180	289	76.5	57.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 390
MAXIMUM DAILY, 2 150 ON MAY 16
MINIMUM DAILY, 36.9B ON FEB 11
MAXIMUM INSTANTANEOUS,
2 240 AT 11:35 PST ON MAY 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 42 53 N
LONG 127 41 05 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	119 000	JUL	2 280 000
FEB	99 500	AUG	1 300 000
MAR	105 000	SEP	732 000
APR	407 000	OCT	1 060 000
MAY	2 600 000	NOV	392 000
JUN	3 090 000	DEC	180 000

TOTAL DISCHARGE, 12 300 000 dam³

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	155	1548	151	234	1 720	2 110	1 880	1 530	820	2 050	671	388	1
2	1498	1518	152	246	1 480	1 890	1 830	1 430	802	1 550	652	391	2
3	1348	1478	151	244	1 290	1 820	1 830	1 448	862	1 320	628	373	3
4	1348	1438	150	249	1 170	2 080	2 030	1 580	878	1 200	625	402	4
5	1318	1408	150	244	1 140	2 120	1 940	1 650	848	1 150	640	424	5
6	1268	1388	148	235	1 180	2 140	1 890	1 330	781	1 150	677	418	6
7	1228	1388	150	229	1 320	2 480	1 830	1 170	708	1 080	684	384	7
8	1188	1328	153	219	1 850	2 860	1 950	1 210	820	942	666	304	8
9	1168	1318	153	212	1 880	3 480	1 900	1 440	857	880	812	308	9
10	1138	1308	152	210	2 320	3 890	1 900	1 840	821	784	984	330	10
11	1108	1328	152	215	2 780	3 550	1 910	1 260	490	734	882	383	11
12	1088	1348	151	217	3 260	3 190	1 810	1 210	484	707	558	380	12
13	1078	1378	151	214	3 930	3 040	1 830	1 200	806	750	532	378	13
14	1068	1408	149	236	5 230	2 170	1 710	1 280	854	851	503	344	14
15	1138	1458	148	286	4 650	3 550	1 610	1 210	889	898	472	301	15
16	1138	1558	147	374	3 280	4 100	1 630	1 130	845	834	450	245	16
17	1118	1658	145	451	2 870	3 830	1 810	1 040	555	788	440	219	17
18	1088	1708	147	511	2 800	3 480	1 460	1 050	498	708	424	2148	18
19	1068	1678	152	552	2 280	3 280	1 510	1 190	488	738	403	2128	19
20	1198	1648	160	623	2 110	2 750	1 850	1 200	450	798	395	2108	20
21	1708	1738	158	687	1 880	2 340	1 760	1 120	427	1 440	398	2068	21
22	1868	1808	158	738	2 150	2 320	1 740	988	410	1 510	390	2028	22
23	2058	1868	170	773	2 570	2 630	1 840	908	410	1 430	384	2018	23
24	2028	1818	173	805	2 680	2 610	1 680	852	412	1 230	370	2008	24
25	1998	158	176	853	2 640	2 280	1 650	794	392	1 100	342	1988	25
26	1958	159	177	1 000	2 340	2 190	2 140	771	371	947	306	2028	26
27	1888	157	173	1 180	2 210	2 140	2 470	778	381	890	291	2108	27
28	1788	157	169	1 270	2 240	2 110	2 140	801	558	792	301	2208	28
29	1688	152	166	1 530	2 560	2 040	1 850	851	2 110	704	324	2488	29
30	1638		166	1 810	2 480	2 020	1 760	954	2 690	678	390	2358	30
31	1598		183		2 270		1 880	952		680		2288	31
TOTAL	4 418	4 410	4 913	15 642	74 280	81 880	58 800	35 862	21 287	31 293	14 885	8 922	TOTAL
MEAN	143	152	158	505	2 400	2 730	1 830	1 180	710	1 010	480	348	MEAN
MAX	205	187	193	1 810	5 230	4 100	2 470	1 560	2 690	2 050	694	434	MAX
MIN	105	130	146	210	1 140	1 920	1 450	771	381	678	291	199	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 871
MAXIMUM DAILY, 5 230 ON MAY 16
MINIMUM DAILY, 105B ON JAN 19
MAXIMUM INSTANTANEOUS,
5 450 AT 19:55 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W
DRAINAGE AREA, 42 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	382 000	JUL	4 910 000
FEB	381 000	AUG	3 100 000
MAR	424 000	SEP	1 840 000
APR	1 440 000	OCT	3 700 000
MAY	8 430 000	NOV	1 270 000
JUN	7 070 000	DEC	771 000

TOTAL DISCHARGE, 30 700 000 dam³

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.016	2.843	1.998	2.314	5.118	5.646	5.446	4.854	3.851	5.555	3.541	2.844	1
2	2.008	2.863	1.988	2.387	4.810	5.478	5.384	4.723	3.818	4.858	3.499	2.855	2
3	2.280	2.835	1.985	2.381	4.542	5.382	5.402	4.780	3.931	4.592	3.470	2.805	3
4	2.882	2.832	1.980	2.408	4.388	5.573	5.530	4.927	3.881	4.425	3.438	2.889	4
5	3.463	2.804	1.981	2.380	4.351	5.858	5.415	4.898	3.903	4.355	3.472	2.978	5
6	3.839	2.885	1.985	2.354	4.404	5.886	5.348	4.898	3.784	4.356	3.553	2.934	6
7	3.778	2.452	1.969	2.335	4.581	6.151	5.389	4.385	3.818	4.238	3.891	2.749	7
8	3.193	2.401	2.003	2.287	4.889	6.845	5.427	4.446	3.428	4.070	3.508	2.691	8
9	2.839	2.385	2.005	2.288	5.345	7.437	5.383	4.742	3.284	3.827	3.410	2.806	9
10	3.070	2.420	2.002	2.358	6.827	8.148	5.361	4.874	3.186	3.781	3.367	2.675	10
11	3.018	2.338	1.999	2.377	8.487	7.575	5.370	4.834	3.123	3.878	3.341	2.777	11
12	3.019	2.298	1.995	2.388	7.184	7.074	5.376	4.838	3.135	3.820	3.288	2.853	12
13	3.042	2.312	1.984	2.383	6.071	6.883	5.273	4.432	3.384	3.711	3.225	2.815	13
14	3.083	2.334	1.984	2.380	9.785	7.058	5.101	4.531	3.504	3.808	3.154	2.717	14
15	3.014	2.337	1.979	2.588	9.020	7.863	4.974	4.447	3.560	3.897	3.078	2.683	15
16	2.888	2.339	1.976	2.808	7.213	8.291	5.002	4.330	3.483	3.878	3.021	2.391	16
17	2.770	2.331	1.969	3.023	6.651	8.072	4.838	4.212	3.280	3.760	2.994	2.288	17
18	2.742	2.303	1.976	3.173	6.300	7.462	4.767	4.228	3.144	3.618	2.951	2.386	18
19	2.728	2.337	2.000	3.270	5.880	7.173	4.844	4.415	3.072	3.688	2.882	2.501	19
20	2.762	2.271	2.035	3.433	5.843	6.691	5.033	4.425	3.020	3.807	2.889	2.490	20
21	2.757	2.293	2.062	3.588	5.670	6.951	5.172	4.323	2.988	4.741	2.877	2.439	21
22	2.746	2.143	2.073	3.880	5.889	6.815	5.152	4.140	2.910	4.635	2.885	2.380	22
23	2.673	2.088	2.081	3.767	6.264	6.340	5.016	4.015	2.910	4.733	2.837	2.407	23
24	2.607	2.052	2.094	3.822	6.867	6.305	5.074	3.914	2.817	4.470	2.787	2.381	24
25	2.596	2.018	2.110	3.913	6.218	5.876	5.284	3.801	2.880	4.292	2.711	2.431	25
26	2.550	2.031	2.114	4.162	5.940	5.762	5.883	3.783	2.800	4.138	2.801	2.907	26
27	2.530	2.022	2.087	4.370	5.778	5.687	5.120	3.788	2.788	3.982	2.881	2.819	27
28	2.496	2.022	2.076	4.523	5.818	5.637	5.881	3.815	3.239	3.785	2.584	2.811	28
29	2.458	2.002	2.062	4.584	5.241	5.551	5.288	3.812	5.643	3.814	2.887	3.822	29
30	2.366		2.073	5.235	5.139	5.518	5.176	4.087	6.886	3.556	2.786	3.378	30
31	2.257		2.183		5.849		5.072	4.081		3.562		3.303	31
MEAN	2.797	2.326	2.028	3.095	6.020	6.466	5.271	4.352	3.507	4.115	3.087	2.726	MEAN
MAX	3.839	2.804	2.183	5.235	9.785	8.291	5.120	4.927	6.886	5.555	3.591	3.822	MAX
MIN	2.008	2.002	1.969	2.288	4.351	5.382	4.767	3.763	2.788	3.556	2.551	2.386	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 3.622
MAXIMUM DAILY, 9.785 ON MAY 14
MINIMUM DAILY, 1.969 ON MAR 17
MAXIMUM INSTANTANEOUS,
10.080 AT 19:55 PST ON MAY 14

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 26 40 W

NATURAL FLOW

DRAINAGE AREA,
42 200 km²

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.6	33.6	32.6	47.3	48.5	47.6	48.3	169	29.9	30.0	30.1	30.8	1
2	34.6	33.6	32.6	54.9	44.0	47.7	48.4	169	29.9	30.0	30.1	30.8	2
3	34.7	33.6	32.7	54.6	44.0	47.7	48.4	169	29.9	30.0	30.1	30.7	3
4	34.7	33.6	32.7	54.6	44.0	19.8	48.4	169	29.9	30.0	30.1	30.6	4
5	34.6	33.6	32.6	54.6	44.0	0	48.6	169	29.9	30.0	30.1	30.6	5
6	34.6	33.6	32.6	54.7	44.0	14.8	48.6	168	29.9	30.0	30.1	30.8	6
7	34.4	33.4	32.6	54.7	44.1	48.8	48.6	168	29.9	30.0	30.1	30.8	7
8	34.4	33.4	32.6	54.7	44.2	122	48.6	168	29.9	30.0	30.1	30.8	8
9	34.3	33.4	32.6	54.7	44.3	85.2	48.6	168	29.9	30.0	30.1	30.8	9
10	34.3	33.4	32.6	54.7	44.3	48.4	48.6	168	29.9	30.0	30.1	30.8	10
11	34.3	33.4	32.6	54.6	44.8	48.4	108	168	29.8	30.0	30.1	30.8	11
12	34.1	33.3	32.6	54.6	44.6	48.6	227	168	29.9	30.0	30.1	30.8	12
13	34.1	33.3	32.6	54.6	46.4	48.7	228	168	29.9	30.0	30.1	30.8	13
14	34.1	33.3	32.4	54.6	46.3	48.6	228	168	29.8	30.0	30.1	30.8	14
15	34.1	33.3	32.4	54.9	46.2	49.0	228	167	29.8	30.0	30.1	30.8	15
16	34.1	33.1	32.3	55.2	48.4	49.1	228	75.6	29.9	30.0	30.1	30.8	16
17	34.0	33.1	32.3	55.1	48.6	48.8	228	29.7	29.9	30.0	30.8	30.8	17
18	34.0	33.1	32.3	55.1	48.7	48.3	207	29.8	29.8	30.0	31.0	30.8	18
19	34.0	33.1	32.3	55.0	48.6	48.3	170	29.9	29.8	30.0	31.0	30.8	19
20	34.0	33.0	32.2	55.0	48.8	48.3	170	29.9	29.8	30.0	31.0	30.7	20
21	33.8	33.0	32.2	54.8	48.7	48.4	170	29.9	29.8	30.0	31.0	30.7	21
22	33.8	33.0	32.2	54.8	48.7	48.6	170	29.8	29.8	30.1	31.0	30.7	22
23	33.8	33.0	32.2	54.8	48.8	48.7	170	29.9	29.8	30.1	31.0	30.7	23
24	33.8	32.8	32.1	54.8	48.8	48.6	170	29.8	29.7	30.1	31.0	30.8	24
25	33.7	32.8	32.1	54.8	48.0	48.0	170	29.9	29.7	30.1	31.0	30.8	25
26	33.7	32.8	32.1	54.7	48.1	48.1	170	29.9	29.7	30.1	30.8	30.8	26
27	33.7	32.8	32.1	54.7	48.0	48.5	170	29.9	29.7	30.1	30.8	30.8	27
28	33.7	32.8	32.1	54.7	47.3	48.3	170	29.9	29.7	30.1	30.8	30.8	28
29	33.6	32.8	32.0	54.7	47.4	48.3	170	29.9	29.9	30.1	30.8	30.8	29
30	33.6		31.9	54.7	47.5	48.3	170	29.9	30.0	30.1	30.8	30.8	30
31	33.6		31.9		47.8		170	29.8		30.1		30.8	31
TOTAL	1 057.0	963.0	1 003.1	1 636.3	1 451.1	1 464.4	4 368.6	3 047.9	895.7	931.0	914.7	952.1	TOTAL
MEAN	34.1	33.2	32.4	54.6	46.8	48.8	141	98.3	29.9	30.0	30.5	30.7	MEAN
MAX	34.8	33.6	32.6	55.2	48.1	122	227	169	30.0	30.1	31.0	30.8	MAX
MIN	33.6	32.8	31.9	47.3	44.0	0	48.3	29.7	29.7	30.0	30.1	30.6	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.0
MAXIMUM DAILY, 227 ON JUL 13
MINIMUM DAILY, 0 ON JUN 5

DATA CONTRIBUTED BY -
ALCAN SMELTERS AND CHEMICALS LTD.

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 48 15 N
LONG 125 58 14 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	91 300	JUL	377 000
FEB	83 200	AUG	263 000
MAR	86 700	SEP	77 400
APR	141 000	OCT	80 400
MAY	125 000	NOV	79 000
JUN	126 000	DEC	82 300

TOTAL DISCHARGE, 1 510 000 dam³

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70E	4.12	8.88	5.88	11.5	15.4	12.1	8.42	3.42	4.88	8.58	5.37	1
2	1.68E	3.92	8.39	8.74	10.1	15.1	22.0	7.74	3.08	4.41	11.2	8.71	2
3	1.68E	3.73	8.18	12.2	9.41	21.7	18.7	8.08	4.11	4.13	10.9	8.83	3
4	1.66E	3.42	8.08	8.53	8.81	18.6	14.5	8.32	4.31	3.71	14.2	8.38	4
5	1.63E	3.20	8.23	8.68	8.73	15.8	14.0	8.38	4.17	3.81	35.3	8.38	5
6	1.62A	3.08	7.13	14.3	8.11	15.1	13.1	7.20	3.97	3.24	37.8	7.32	6
7	1.56	3.27	8.15	13.2	8.43	15.6	12.4	6.99	3.83	3.10	19.0	7.56	7
8	1.54	3.33	7.02	10.5	12.8	15.8	14.3	6.78	2.93	2.88	14.4	7.24	8
9	1.53	3.84	8.97	9.13	17.4	17.3	17.4	8.13	2.81	2.85	11.6	7.33	9
10	1.85	3.81	7.13	8.10	18.4	20.5	18.5	8.74	2.38	2.78	10.7	8.78	10
11	1.59	6.40	8.28	10.5	30.4	18.0	18.5	8.71	2.20	2.73	9.83	8.88	11
12	1.51	7.72	8.73	13.3	42.5	17.7	15.8	8.02	2.28	2.61	10.4	14.7	12
13	1.51	8.51	9.27	20.0	45.2	20.8	14.9	8.71	2.44	4.36	8.84	22.8	13
14	8.70	7.12	6.83	24.0	28.4	27.5	15.5	8.21	2.58	15.2	7.88	12.8	14
15	11.8	8.84	8.58	26.5	20.9	33.5	13.1	4.82	2.40	33.7	7.12	10.0	15
16	8.78	5.78	4.36	26.9	27.1	33.2	12.3	5.17	2.19	52.7 E	5.86	8.88	16
17	8.17	5.30	4.27	24.2	24.1	28.7	12.8	5.81	2.21	18.1	8.22	8.22	17
18	4.42	4.75	4.21	22.1	18.8	24.8	13.6	5.45	2.00	11.4	8.78	7.88	18
19	3.86	4.35	4.46	18.5	16.5	22.8	15.7	5.03	3.88	10.3	5.81	6.81	19
20	3.88	4.13	6.28	16.6	16.2	23.3	17.5	4.81	2.46	9.28	8.33	8.27	20
21	3.46	4.07	8.87	20.1	19.6	25.5	18.7	4.88	2.04	8.81	7.17	5.74	21
22	3.54	3.88	8.13	21.2	28.7	30.0	14.6	4.13	1.88	8.24	6.83	5.28	22
23	3.38	3.86	8.22	18.7	28.1	25.5	13.2	4.76	6.05	7.44	8.10	4.83	23
24	3.10	3.47	7.51	18.4	20.2	21.1	12.5	5.40	3.28	7.18	7.48	4.87	24
25	2.85	3.43	7.07	12.9	18.4	23.5	13.2	5.11	12.8	6.21	6.88	4.28	25
26	2.82	3.87	8.80	11.4	18.2	24.4	13.4	4.88	6.72	5.80	5.84	3.83	26
27	2.83	8.27	7.85	11.3	22.7	18.8	12.7	4.77	10.8	5.84	6.08	3.83	27
28	5.03	6.81	6.81	13.9	38.0	15.4	10.8	4.82	6.73	5.05	6.11	3.76	28
29	7.33	8.73	8.11	16.2	24.4	13.3	10.2	4.82	5.84	4.74	5.80	3.60	29
30	6.04		5.82	13.7	17.7	11.7	10.3	3.82	5.19	5.44	5.34	8.17	30
31	4.85		8.20		15.8		9.46	3.41		8.35		4.77	31
TOTAL	110.89	140.23	205.33	480.82	636.18	532.8	447.96	174.45	120.41	288.41	334.34	233.82	TOTAL
MEAN	3.57	4.84	8.62	15.4	20.5	21.1	14.5	5.83	4.01	8.88	10.8	7.22	MEAN
MAX	11.8	8.73	9.80	26.8	45.2	33.5	22.0	8.42	12.8	52.7	37.8	22.8	MAX
MIN	1.51	3.08	4.21	5.88	8.73	11.7	9.46	3.41	1.88	2.61	5.34	3.78	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.2
MAXIMUM DAILY, 52.7E ON OCT 16
MINIMUM DAILY, 1.51 ON JAN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 16 N
LONG 121 41 58 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 580	JUL	38 700
FEB	12 100	AUG	15 100
MAR	17 700	SEP	10 400
APR	39 800	OCT	23 200
MAY	55 000	NOV	28 000
JUN	64 700	DEC	19 300

TOTAL DISCHARGE, 324 000 dam³

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.3	15.28	15.7	23.8	137	281	203	77.8	34.2	37.8	46.1	38.8	1
2	17.2	15.38	17.1	28.5	131	249	201	78.2	33.2	39.8	46.8	37.8	2
3	17.38	15.38	18.0	40.8	126	247	210	72.1	32.8	39.9	47.1	38.8	3
4	17.48	15.38	18.6	39.7	133	282	188	68.3	32.4	38.1	46.3	38.8	4
5	17.88	15.48	18.5	36.6	120	273	185	68.7	31.6	38.4	47.8	38.3	5
6	17.88	15.88	18.6	35.1	118	282	175	84.8	31.2	37.7	74.8	38.7	6
7	17.58	16.28	18.8	38.8	118	304	168	84.2	30.8	37.1	67.1	38.8	7
8	17.58	16.28	18.2	38.3	124	306	161	81.5	30.4	38.2	61.2	34.2	8
9	17.28	16.28	20.3	37.4	136	282	157	88.8	29.8	38.2	57.7	34.8	9
10	16.88	16.1	20.5	36.3	156	288	154	88.1	29.8	34.4	58.8	33.3	10
11	16.38	16.4	20.2	37.1	190	287	152	86.3	28.5	33.3	84.7	33.8	11
12	16.18	16.9	19.8	41.5	248	271	181	84.1	27.5	32.8	84.3	33.8	12
13	16.8	17.18	19.8	51.8	347	265	153	82.3	27.2	32.2	82.8	34.8	13
14	16.3	17.58	19.9	66.1	334	267	184	80.3	26.4	36.8	80.9	33.9	14
15	16.7	17.8	19.8	90.3	276	280	149	48.7	26.1	72.7	80.8	31.8	15
16	16.8	17.5	19.5	122	259	305	140	48.8	28.8	102	48.7	31.1	16
17	16.8	17.5	19.3	144	282	335	133	47.4	28.6	85.3	47.5	30.8	17
18	16.3	17.4	18.4	168	270	323	126	46.9	28.8	71.2	48.4	30.8	18
19	16.2	17.2	18.3	177	249	308	123	45.8	29.5	64.8	45.2	30.8	19
20	16.1	17.1	18.8	167	238	297	120	45.2	29.7	61.4	44.8	30.2	20
21	16.8	17.8	20.4	150	241	291	117	44.5	29.2	58.8	44.1	30.2	21
22	16.8	17.8	21.1	148	251	295	113	43.2	28.4	58.4	44.8	29.8	22
23	16.1	16.8	22.8	146	318	298	109	42.8	28.8	57.3	45.2	29.7	23
24	16.8	16.8	22.5	147	323	281	103	41.8	30.8	56.8	43.8	29.1	24
25	16.8	16.5	22.8	138	287	263	98.8	40.8	33.8	54.2	43.3	28.3	25
26	16.08	16.4	23.4	130	288	253	95.8	39.8	38.3	53.5	41.8	28.8	26
27	16.1	16.4	25.7	124	300	248	92.8	38.3	39.5	52.4	40.8	28.8	27
28	16.8	16.4	25.4	124	328	241	88.5	37.1	38.8	50.4	40.7	28.5	28
29	16.08	16.5	24.8	139	333	232	85.5	36.7	35.7	48.7	39.8	28.5	29
30	16.78		24.2	144	295	219	82.1	36.8	35.4	47.7	38.8	28.8	30
31	16.88		23.7		275		78.8	35.3		46.8		27.8	31
TOTAL	512.2	478.8	638.8	2 825.8	7 288	8 327	4 281.1	1 598.7	932.1	1 583.8	1 489.2	983.2	TOTAL
MEAN	16.5	16.5	20.6	94.2	234	278	138	51.6	31.1	50.1	49.8	31.7	MEAN
MAX	17.8	17.8	25.7	168	347	335	210	77.8	39.5	102	74.8	38.5	MAX
MIN	16.8	16.2	18.7	23.8	118	218	78.8	35.3	26.8	32.2	38.8	25.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.4
MAXIMUM DAILY, 347 ON MAY 13
MINIMUM DAILY, 15.28 ON FEB 1
MAXIMUM INSTANTANEOUS,
388 AT 19:15 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 38 N
LONG 117 33 53 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	44 300	JUL	371 000
FEB	41 400	AUG	138 000
MAR	85 200	SEP	80 500
APR	244 000	OCT	134 000
MAY	526 000	NOV	127 000
JUN	719 000	DEC	84 900

TOTAL DISCHARGE, 2 870 000 dam³

SMITH RIVER ABOVE SMITH FALLS - STATION NO. 10BE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.58	18.88	20.58	17.28	31.08	76.2	86.9	69.5	42.1	38.5	30.18	23.18	1
2	17.48	18.98	20.48	17.38	33.08	75.9	74.6	68.8	42.3	37.7	30.18	23.38	2
3	17.48	18.98	20.18	17.48	35.08	73.8	76.6	68.7	41.7	37.4	28.78	23.58	3
4	17.48	18.98	19.58	17.48	36.58	72.8	71.5	68.4	41.3	36.9	28.08	23.68	4
5	17.38	19.08	19.38	17.48	36.08	71.6	68.0	65.8	40.8	36.6	27.48	23.78	5
6	17.38	19.08	19.18	17.58	38.5E	70.8	65.4	67.2	40.1	36.2	26.88	23.78	6
7	17.48	19.08	19.18	17.58	39.0E	68.3	63.7	65.2	39.6	36.0	26.88	23.88	7
8	17.68	19.08	19.18	17.58	40.0E	68.0	62.3	62.1	39.9	35.7	26.08	23.48	8
9	17.88	19.08	19.18	17.68	40.7A	66.7	60.5	61.0	38.9	35.2	24.58	23.28	9
10	18.08	19.08	19.18	17.68	42.4	66.8	63.8	60.7	39.8	35.2	24.28	23.08	10
11	18.18	19.18	19.08	17.78	43.4	67.8	67.1	60.1	38.4	35.1	24.18	22.88	11
12	18.28	19.28	18.88	17.68	43.8	65.7	72.6	59.0	38.9	35.0	24.08	22.68	12
13	18.38	19.38	18.88	17.88	44.8	63.8	84.2	57.8	38.4	34.8	23.88	22.58	13
14	18.48	19.48	18.78	18.38	47.8	61.5	116	57.8	38.4	34.7	23.58	22.58	14
15	18.58	19.58	18.88	18.58	53.0	60.5	128	58.0	38.6	34.8	23.08	22.88	15
16	18.68	19.68	18.58	18.88	56.0	58.4	128	58.4	38.2	34.7	22.88	22.88	16
17	18.68	19.78	18.48	18.98	58.5	57.8	123	58.3	38.0	34.5	22.78	23.08	17
18	18.68	19.88	18.38	19.18	84.9	56.5	117	53.8	37.4	34.3	22.88	23.38	18
19	18.68	19.88	18.28	20.0C	85.4	54.7	110	52.2	37.3	34.3	22.98	23.68	19
20	18.68	19.88	18.08	20.58	82.4	53.3	104	50.8	37.0	34.3	23.08	24.08	20
21	18.78	19.88	17.98	21.08	80.8	51.9	99.2	49.2	36.7	33.8	23.18	24.48	21
22	18.88	20.08	17.88	22.08	58.5	50.9	94.5	47.8	36.4	33.58	23.28	24.88	22
23	18.88	20.48	17.68	22.58	59.0	49.6	89.5	47.3	37.3	33.08	23.38	25.28	23
24	18.88	20.88	17.78	23.88	61.1	47.9	84.9	46.4	38.2	32.38	23.28	25.38	24
25	18.88	21.08	17.68	24.88	61.1	47.0	81.9	45.7	37.7	32.08	23.08	25.48	25
26	18.88	21.08	17.58	25.88	59.4	45.4	80.3	45.8	37.4	31.88	22.98	25.48	26
27	18.88	20.88	17.58	26.98	58.2	44.8	78.4	45.1	37.2	31.58	22.78	25.38	27
28	18.88	20.78	17.58	27.58	55.9	44.3	77.8	44.3	37.0	31.08	22.58	25.38	28
29	18.88	20.68	17.48	28.58	57.0	46.0	76.0	43.9	36.3	30.38	22.78	25.28	29
30	18.88		17.38	30.08	57.7	53.5	75.1	43.6	38.8	30.28	23.08	25.18	30
31	18.88		17.28		75.5		71.9	42.5		30.18		25.08	31
TOTAL	566.3	570.0	574.0	614.0	1 587.6	1 798.2	2 842.6	1 714.8	1 184.3	1 061.5	732.6	740.2	TOTAL
MEAN	18.3	19.7	18.5	20.5	51.2	59.9	85.2	55.3	38.8	34.2	24.4	23.9	MEAN
MAX	18.8	21.0	20.5	30.0	75.5	76.2	128	68.5	42.3	38.5	30.1	25.4	MAX
MIN	17.3	18.8	17.2	17.2	31.0	44.3	60.5	42.5	36.4	30.1	22.5	22.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.5
MAXIMUM DAILY, 128 ON JUL 15
MINIMUM DAILY, 17.28 ON MAR 31
MAXIMUM INSTANTANEOUS,
130 AT 23:51 PST ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 24 N
LONG 125 27 47 W
DRAINAGE AREA, 3 740 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 900	JUL	228 000
FEB	49 200	AUG	148 000
MAR	49 500	SEP	101 000
APR	53 000	OCT	91 700
MAY	137 000	NOV	63 300
JUN	155 000	DEC	64 000

TOTAL DISCHARGE, 1 190 000 dam³

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ182

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.004	0.004	0.010	0.057	0.107	0.035	0.022	0.007	0.002	0.004	0.004	0.018	1
2	0.004	0.004	0.011	0.102	0.108	0.033	0.023	0.005	0.002	0.004	0.008	0.018	2
3	0.004	0.004	0.010	0.110	0.108	0.038	0.022	0.005	0.002	0.004	0.009	0.017	3
4	0.004	0.004	0.010	0.113	0.108	0.042	0.022	0.005	0.002	0.003	0.012	0.017	4
5	0.004	0.004	0.011	0.117	0.102	0.048	0.022	0.005	0.002	0.003	0.013	0.018	5
6	0.004	0.004	0.011	0.111	0.097	0.048	0.021	0.005	0.002	0.003	0.013	0.018	6
7	0.004	0.004	0.012	0.117	0.094	0.048	0.020	0.005	0.002	0.003	0.013	0.018	7
8	0.003	0.004	0.012	0.113	0.091	0.042	0.018	0.004	0.002	0.003	0.013	0.018	8
9	0.004	0.004	0.021	0.107	0.088	0.042	0.018	0.004	0.001	0.003	0.012	0.018	9
10	0.004	0.004	0.015	0.113	0.081	0.042	0.017	0.004	0.002	0.003	0.011	0.018	10
11	0.004	0.004	0.014	0.121	0.080	0.042	0.017	0.004	0.002	0.003	0.011	0.020	11
12	0.004	0.004	0.013	0.152	0.082	0.042	0.018	0.004	0.001	0.003	0.012	0.021	12
13	0.004	0.005	0.014	0.268	0.102	0.041	0.018	0.004	0.001	0.004	0.011	0.024	13
14	0.004	0.005	0.018	0.313	0.085	0.040	0.018	0.003	0.001	0.004	0.011	0.023	14
15	0.004	0.005	0.019	0.318	0.080	0.035	0.018	0.003	0.001	0.005	0.011	0.023	15
16	0.004	0.005	0.019	0.319	0.074	0.031	0.013	0.003	0.001	0.005	0.011	0.022	16
17	0.004	0.005	0.019	0.316	0.072	0.030	0.012	0.003	0.004	0.005	0.011	0.022	17
18	0.004	0.005	0.019	0.311	0.064	0.030	0.011	0.003	0.003	0.005	0.011	0.021	18
19	0.004	0.005	0.022	0.321	0.063	0.030	0.011	0.003	0.003	0.004	0.011	0.022	19
20	0.004	0.005	0.025	0.272	0.060	0.030	0.010	0.004	0.003	0.004	0.014	0.020	20
21	0.004	0.005	0.043	0.269	0.059	0.029	0.009	0.003	0.003	0.004	0.018	0.019	21
22	0.004	0.005	0.050	0.246	0.058	0.026	0.009	0.003	0.003	0.004	0.020	0.019	22
23	0.004	0.005	0.047	0.208	0.052	0.026	0.008	0.002	0.003	0.004	0.019	0.020	23
24	0.004	0.005	0.050	0.182	0.049	0.026	0.008	0.002	0.004	0.004	0.018	0.019	24
25	0.004	0.005	0.050	0.164	0.048	0.024	0.008	0.002	0.010	0.004	0.017	0.018E	25
26	0.004	0.005	0.050	0.146	0.048	0.024	0.008	0.002	0.011	0.004	0.015	0.018	26
27	0.004	0.010	0.055	0.134	0.045	0.024	0.007	0.002	0.011	0.004	0.017	0.018	27
28	0.004	0.010	0.054	0.120	0.043	0.025	0.007	0.002	0.008	0.004	0.018	0.018	28
29	0.004	0.010	0.057	0.116	0.042	0.026	0.007	0.002	0.004	0.003	0.018	0.018	29
30	0.004		0.057	0.111	0.044	0.022	0.007	0.002	0.004	0.003	0.018	0.017	30
31	0.004		0.057		0.039		0.007	0.003		0.004		0.018	31
TOTAL	0.123	0.159	0.877	5.498	2.278	1.015	0.427	0.108	0.098	0.120	0.384	0.599	TOTAL
MEAN	0.004	0.005	0.028	0.183	0.073	0.034	0.014	0.003	0.003	0.004	0.013	0.019	MEAN
MAX	0.004	0.010	0.057	0.321	0.108	0.048	0.023	0.007	0.011	0.005	0.020	0.024	MAX
MIN	0.003	0.004	0.010	0.057	0.039	0.022	0.007	0.002	0.001	0.003	0.004	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.032
MAXIMUM DAILY, 0.321 ON APR 19
MINIMUM DAILY, 0.001 ON SEP 9

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 5.59 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10.6	JUL	39.9
FEB	13.7	AUG	9.33
MAR	75.8	SEP	8.47
APR	475	OCT	10.4
MAY	197	NOV	34.0
JUN	87.7	DEC	51.8

TOTAL DISCHARGE, 1 010 dam³

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.2	150	97.1	87.7	205	138	70.8	50.8	30.5	33.3	133	151	1
2	44.3	129	72.7	110 E	175	142	70.8	49.7	30.3	32.8	185	152	2
3	43.3	128	62.2	175 E	156	205	70.3	49.1	29.8	31.7	250	147	3
4	42.0	117	81.8	190 E	145	231	66.0	47.7	29.6	31.0	285	141	4
5	40.7	109	109	212	136	213	58.8	46.5	29.3	34.7	382	145	5
6	40.4	102	152	232	123	173	89.0	45.8	29.1	47.7	420	155	6
7	44.2	96.6	145	218	109	155	86.1	45.0	29.1	38.4	351	178	7
8	38.2	93.3	138	195	107	146	83.9	43.4	28.7	32.5	331	173	8
9	47.6	89.3	124	175	106	140	85.2	41.9	28.6	31.3	308	184	9
10	58.9	88.0E	108	160	107	132	84.9	40.6	28.2	30.3	283	155	10
11	59.0	107 E	97.6	135	115	120	85.8	40.2	28.1	29.1	285	148	11
12	59.7	137 E	86.6	105	132	114	87.5	38.5	28.5	28.4	297	157	12
13	87.3	179	81.5	105	186	109	75.3	38.0	28.3	30.0	267	209	13
14	226	190	76.7	110	184	101	78.0	37.2	27.1	31.7	227	204	14
15	289	203	89.4	122	173	105	89.6	36.6	26.4	33.7	200	173	15
16	259	188	86.6	133	201	123	86.0	37.3	28.5	37.6	182	155	16
17	229	180	84.7	139	237	121	83.7	37.8	27.3	38.7	188	140	17
18	200	168	83.6	143	250	122	83.2	36.7	26.3	46.4	167	131	18
19	170	153	83.2	145	231	118	82.2	35.8	26.2	52.3	149	124	19
20	161	130	78.0	143	190	107	82.2	35.6	25.6	56.8	179	114	20
21	155	116	83.0E	144	163	89.9	81.2	35.0	26.2	48.3	285	111	21
22	146	110	120 E	142	159	112	80.7	34.5	30.4	44.9	336	106	22
23	131	103	170 E	138	160	102	80.9	34.1	29.9	45.5	337	102	23
24	121	96.4	173 E	131	155	91.7	89.6	33.6	28.4	45.6	290	95.6	24
25	113	86.7	184	120	142	85.5	89.3	33.2	28.1	45.0	251	82.2	25
26	102	83.6	183	108	127	88.2	88.9	33.3	28.8	44.4	210	87.8	26
27	96.6	81.0	183	101	130	83.6	87.6	32.9	31.3	42.7	186	83.6	27
26	141	80.8	132	144	172	78.2	88.3	32.7	29.9	44.6	193	79.8	26
29	198	78.2	112	232	184	73.6	85.1	32.5	32.7	46.3	177	80.3	29
30	181		95.7	235	169	72.6	83.6	31.4	33.4	54.4	162	84.6	30
31	165		90.6		145		82.1	31.1		70.8		83.4	31
TOTAL	3 723.3	3 570.2	3 381.0	4 530.7	4 985	3 702.3	1 988.7	1 109.1	884.8	1 255.2	7 423	4 132.6	TOTAL
MEAN	120	123	109	151	160	123	64.1	35.7	29.5	40.5	247	133	MEAN
MAX	289	203	183	235	250	231	78.0	50.8	33.4	70.8	420	209	MAX
MIN	38.2	78.2	63.2	87.7	107	72.6	82.1	31.1	25.6	28.4	133	78.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 111
MAXIMUM DAILY, 420 ON NOV 5
MINIMUM DAILY, 25.6 ON SEP 30
MAXIMUM INSTANTANEOUS,
513 AT 18:55 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 124 52 00 W
DRAINAGE AREA, 1 280 km^2

E - ESTIMATED
REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	322 000	JUL	172 000
FEB	308 000	AUG	104 000
MAR	290 000	SEP	74 700
APR	391 000	OCT	108 000
MAY	428 000	NOV	641 000
JUN	320 000	DEC	357 000

TOTAL DISCHARGE, 3 520 000 dam^3

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	0.570	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	-0.107	---	---	---	4
5	---	---	---	---	---	---	---	-0.057	---	---	---	---	5
6	---	---	---	---	---	---	0.038	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	0.057	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	-0.067	-0.117	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	0.070	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	-0.057	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	0.038	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	0.080	23
24	---	---	---	---	---	---	---	-0.057	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	-0.057	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	-0.064	---	---	28
29	---	---	---	---	---	---	-0.002	---	---	---	---	---	29
30	---	---	---	---	---	---	---	---	---	---	1.108	---	30
31	---	---	---	---	---	---	---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 13 N
LONG 123 42 26 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.450E	1.61	3.00	1.40	0.671	0.362	---	---	---	1
2	---	---	---	0.485E	1.34	2.70	2.54	0.582	0.354	---	---	---	2
3	---	---	---	0.720E	1.17	3.66	2.34	0.531	0.351	---	---	---	3
4	---	---	---	0.720E	1.16	2.99	1.87	0.509	0.346	---	---	---	4
5	---	---	---	0.660E	1.15	2.96	1.51	0.508	0.338	---	---	---	5
6	---	---	---	0.670E	1.42	2.71	2.55	0.883	0.343	---	---	---	6
7	---	---	---	0.670E	1.73	3.16	2.36	0.791	0.547	---	---	---	7
8	---	---	---	0.620E	2.25	3.31	1.70	0.603	0.378	---	---	---	8
9	---	---	---	0.580E	2.72	2.61	1.50	0.621	0.346	---	---	---	9
10	---	---	---	0.580E	4.05	2.47	1.44	0.598	0.342	---	---	---	10
11	---	---	---	0.840E	4.71	2.91	2.02	0.522	0.315	---	---	---	11
12	---	---	---	0.700E	5.48	2.19	3.55	0.490	0.321	---	---	---	12
13	---	---	---	1.00 E	7.04	1.96	3.52	0.486	0.320	---	---	---	13
14	---	---	---	1.50 E	4.64	1.98	2.80	0.443	0.322	---	---	---	14
15	---	---	---	2.50 E	3.28	2.23	1.98	0.428	0.314	---	---	---	15
16	---	---	---	3.59	3.73	2.51	1.73	0.513	0.320	---	---	---	16
17	---	---	---	3.52	4.53	2.46	1.45	0.678	0.395	---	---	---	17
18	---	---	---	5.76	2.87	2.24	1.25	1.35	0.335	---	---	---	18
19	---	---	---	4.26	2.26	2.01	1.10	0.853	0.349	---	---	---	19
20	---	---	---	3.31	2.23	1.71	1.09	0.990	0.434	---	---	---	20
21	---	---	---	3.01	2.48	1.64	1.01	0.764	0.358	---	---	---	21
22	---	---	---	2.80	3.19	1.87	0.858	0.633	0.334	---	---	---	22
23	---	---	---	3.02	4.48	2.51	0.852	0.568	0.401	---	---	---	23
24	---	---	---	2.82	3.26	1.83	0.790	0.529	0.488	---	---	---	24
25	---	---	---	1.96	2.91	1.58	0.789	0.517	0.648	---	---	---	25
26	---	---	---	1.89	3.73	1.58	0.744	0.480	0.602A	---	---	---	26
27	---	---	---	1.88	2.88	2.07	0.718	0.445	0.600E	---	---	---	27
28	---	---	0.478A	1.84	3.73	2.08	0.888	0.432	0.440E	---	---	---	28
29	---	---	0.480E	2.81	3.08	2.08	0.830	0.442	0.370E	---	---	---	29
30	---		0.445E	2.08	2.37	1.88	0.598	0.420	0.325E	---	---	---	30
31	---		0.440A		2.19		0.591	0.381		---		---	31
TOTAL	---	---	---	86.705	92.89	70.95	47.848	18.628	11.809	---	---	---	TOTAL
MEAN	---	---	---	1.89	2.99	2.37	1.54	0.601	0.387	---	---	---	MEAN
MAX	---	---	---	5.76	7.04	3.66	3.55	1.35	0.648	---	---	---	MAX
MIN	---	---	---	0.450	1.15	1.58	0.591	0.381	0.314	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.04 ON MAY 13

MAXIMUM INSTANTANEOUS,
8.53 AT 14:24 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 55 35 N
LONG 118 28 28 W
DRAINAGE AREA, 30.2 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4 130
FEB	---	AUG	1 810
MAR	---	SEP	1 000
APR	4 800	OCT	---
MAY	8 010	NOV	---
JUN	5 130	DEC	---

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.7	74.0B	69.1	86.6	367	722	722	443	273	193	190	194	1
2	82.2	73.5B	68.6	86.3	363	716	717	435	269	193	190	194	2
3	81.7	73.0B	69.3	86.7	369	716	704	428	264	194	193	190	3
4	82.3	72.5B	69.1	86.3	372	720	693	420	260	195	194	187	4
5	82.0B	72.0B	69.3	86.3	377	723	683	408	256	195	196	185	5
6	81.0B	71.5B	70.2	90.6	378	725	675	396	257	195	201	184	6
7	80.5B	71.0B	70.7	92.3	380	729	671	380	248	195	202	182	7
8	80.0B	70.5B	70.9	92.5	382	735	667	365	242	194	205	179	8
9	79.5B	70.8	73.6	93.4	388	744	658	379	242	192	206	176	9
10	79.5B	70.4	74.2	94.4	395	753	649	374	241	191	209	177	10
11	79.0B	69.9	74.7	97.1	406	758	640	368	234	189	212	175	11
12	79.0B	70.2	76.2	97.4	428	760	635	361	229	187	213	174	12
13	78.5B	71.3	76.0	98.1	459	758	641	357	224	186	214	175	13
14	78.0B	71.0	76.8	101	503	756	640	347	220	185	213	173	14
15	78.0B	71.5	77.3	104	544	758	632	338	218	187	212	170	15
16	79.0	71.8	77.0	108	574	781	622	328	215	191	211	168	16
17	77.8	71.5	77.2	121	591	785	613	323	209	192	212	168	17
18	78.8	71.5	77.5	136	602	770	600	323	201	194	208	184	18
19	78.8	71.6	77.5	158	611	768	590	321	203	186	208	185	19
20	77.8	71.3	78.8	181	618	766	578	321	201	198	208	181	20
21	77.3	71.7	78.7	202	616	784	570	317	197	199	208	180	21
22	78.1	71.2	78.4	222	620	767	556	315	194	198	207	158	22
23	78.2	70.6	78.7	242	629	764	539	312	193	197	206	164	23
24	75.0	70.4	81.2	262	645	748	529	308	191	197	205	165	24
25	75.3	70.2	81.1	281	662	748	521	304	190	197	204	165	25
26	74.7	70.3	82.5	294	667	740	511	299	188	198	202	151	26
27	73.8	70.4	83.0	305	671	735	497	295	189	194	198	149	27
28	73.7	68.7	82.8	319	683	726	483	291	188	193	189	149	28
29	77.0	69.5	84.1	327	705	725	472	291	189	192	187	148	29
30	74.2B		85.5	346	724	725	461	282	192	191	185	147	30
31	74.0B		85.4		724		449	277		190		148	31
TOTAL	2 419.1	2 065.1	2 377.0	4 814.3	16 446	22 324	18 518	10 738	6 617	6 887	6 118	5 218	TOTAL
MEAN	78.0	71.2	76.7	184	530	744	601	348	221	193	204	168	MEAN
MAX	82.7	74.0	85.5	346	724	770	722	443	273	198	214	184	MAX
MIN	73.7	68.5	68.6	86.3	367	716	449	277	188	186	190	148	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 284
MAXIMUM DAILY, 770 ON JUN 18
MINIMUM DAILY, 68.6 ON MAR 2
MAXIMUM INSTANTANEOUS,
776 AT 14:53 PST ON JUN 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 54 N
LONG 119 44 25 W
DRAINAGE AREA, 18 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	308 000	JUL	1 610 000
FEB	178 000	AUG	938 000
MAR	305 000	SEP	572 000
APR	425 000	OCT	517 000
MAY	1 420 000	NOV	529 000
JUN	1 930 000	DEC	451 000

TOTAL DISCHARGE, 8 970 000 dam³

SPANATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.0588	2.03	3.04	3.19	0.710	0.451	---	---	---	1
2	---	---	---	0.0608	2.24	2.26	2.71	0.600	0.445	---	---	---	2
3	---	---	---	0.0908	2.19	2.84	3.30	0.519	0.305	---	---	---	3
4	---	---	---	0.1058	1.47	3.15E	2.70	0.519	0.284	---	---	---	4
5	---	---	---	0.1108	1.53	3.47	2.62	0.609	0.264	---	---	---	5
6	---	---	---	0.1048	1.36	4.44	3.71	0.626	0.252	---	---	---	6
7	---	---	---	0.1048	1.84	4.80	2.54	0.518	0.934	---	---	---	7
8	---	---	---	0.1028	1.92	5.61	2.22	0.606	0.566	---	---	---	8
9	---	---	---	0.105	2.53	4.20	2.26	1.18	0.486	---	---	---	9
10	---	---	---	0.114	4.10	4.46	2.13	0.847	0.416	---	---	---	10
11	---	---	---	0.130	4.78	4.25	5.16	0.767	0.251	---	---	---	11
12	---	---	---	0.157	5.74	4.06	4.34	0.677	0.347	---	---	---	12
13	---	---	---	0.301	20.1	4.43	3.61	0.556	0.270	---	---	---	13
14	---	---	---	0.800E	9.01	4.52	2.85	0.526	0.276	---	---	---	14
15	---	---	---	2.07	5.34	5.22	2.27	0.486	0.270	---	---	---	15
16	---	---	---	2.85	4.80	5.11	1.94	0.775	0.338	---	---	---	16
17	---	---	---	3.57	4.43	5.17	1.84	1.26	0.327	---	---	---	17
18	---	---	---	3.91	3.06	5.11	1.61	0.885	0.326	---	---	---	18
19	---	---	---	3.15	2.75	5.22	1.55	0.914	0.316	---	---	---	19
20	---	---	---	2.85	2.45	4.10	1.28	0.955	0.350	---	---	---	20
21	---	---	---	2.65	2.69	4.14	1.05	0.834	0.328	---	---	---	21
22	---	---	---	2.83	4.80	5.70	1.13	0.728	0.294	---	---	---	22
23	---	---	---	2.83	4.55	5.84	1.05	0.626	0.302	---	---	---	23
24	---	---	---	2.82	5.28	5.84	0.967	0.603	0.310	---	---	---	24
25	---	---	---	2.09	4.88	4.87	0.911	0.526	0.316	---	---	---	25
26	---	---	---	1.78	4.34	4.23	0.872	0.552	0.322	---	---	---	26
27	---	---	---	1.74	4.27	4.04	0.841	0.512	0.710	---	---	---	27
28	---	---	---	2.09	7.62	2.91	0.781	0.442	0.605	---	---	---	28
29	---	---	0.0888	2.82	5.20	5.71	0.881	0.421	0.555	---	---	---	29
30	---		0.0878	2.83	4.17	5.86	0.860	0.431	1.50	---	---	---	30
31	---		0.0888		3.28		0.570	0.431		---		---	31
TOTAL	---	---	---	44.894	141.63	136.18	83.423	20.741	12.763	---	---	---	TOTAL
MEAN	---	---	---	1.49	4.57	4.51	2.05	0.669	0.425	---	---	---	MEAN
MAX	---	---	---	3.91	20.1	5.71	5.16	1.26	1.50	---	---	---	MAX
MIN	---	---	---	0.088	1.36	2.26	0.570	0.421	0.251	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 20.1 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 44 03 N
LONG 120 00 27 W
DRAINAGE AREA, 52.5 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 480
FEB	---	AUG	1 780
MAR	---	SEP	1 100
APR	3 880	OCT	---
MAY	12 200	NOV	---
JUN	11 700	DEC	---

SPANOMIN CREEK NEAR THE MOUTH - STATION NO. 08LC060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0038	0.0088	0.0588	0.075	0.351	0.767	1.03	0.615	0.211	0.088	0.041	0.0488	1
2	0.0048	0.0078	0.0628	0.093	0.377	0.784	1.08	0.501	0.214	0.088	0.041	0.0488	2
3	0.0048	0.0078	0.0558	0.108	0.407	0.808	1.05	0.534	0.211	0.090	0.038	0.0488	3
4	0.0048	0.0088	0.0558	0.105	0.420	0.780	1.09	0.508	0.198	0.081	0.036	0.0488	4
5	0.0048	0.0088	0.0548	0.097	0.409	0.812	1.15	0.480	0.185	0.080	0.034	0.0448	5
6	0.0048	0.0088	0.0588	0.100	0.387	0.823	1.22	0.485	0.162	0.081	0.042	0.0438	6
7	0.0048	0.0108	0.0548	0.088	0.384	0.863	1.10	0.476	0.170	0.078	0.038	0.0428	7
8	0.0058	0.0158	0.0588	0.080	0.395	0.880	1.05	0.435	0.163	0.073	0.035	0.0488	8
9	0.0088	0.0208	0.0588	0.074	0.406	0.842	1.01	0.405	0.143	0.070	0.035	0.0508	9
10	0.0078	0.0298	0.0568	0.087	0.396	0.849	0.995	0.380	0.170	0.070	0.036	0.0868E	10
11	0.0088	0.0358	0.0488	0.111	0.322	0.848	1.02	0.382	0.148	0.080	0.048	0.0888E	11
12	0.0098	0.0448	0.0588	0.116	0.352	0.868	1.01	0.347	0.111	0.067	0.070	0.0788E	12
13	0.0118	0.0548	0.0528	0.127	0.387	0.873	0.988	0.318	0.090	0.048	0.061	0.0858A	13
14	0.0128	0.0548	0.0508	0.148	0.388	0.870	0.964	0.311	0.080	0.047	0.053	0.0838	14
15	0.0158	0.0638	0.0598	0.149	0.453	0.864	0.895	0.310	0.084	0.050	0.048	0.0818	15
16	0.0138	0.0548	0.0588	0.148	0.541	0.847	0.880	0.343	0.105	0.084	0.058	0.0768	16
17	0.0118	0.0558	0.0618	0.176	0.804	0.886	0.883	0.367	0.111	0.051	0.072	0.0718	17
18	0.0128	0.0548	0.0598	0.231	0.841	0.845	0.840	0.333	0.178	0.068	0.446	0.0738	18
19	0.0138	0.0538	0.088	0.246	0.836	0.840	0.817	0.338	0.162	0.223	0.086	0.0748	19
20	0.0138	0.0548	0.084	0.231	0.847	0.832	0.770	0.334	0.122	0.100	0.078	0.0758	20
21	0.0118	0.0588	0.0758	0.230	0.850	0.848	0.717	0.318	0.118	0.080	0.077	0.0768	21
22	0.0148	0.0668	0.077	0.230	0.879	0.862	0.717	0.307	0.080	0.063	0.084	0.0708	22
23	0.0138	0.0578	0.080	0.243	0.867	0.877	0.685	0.305	0.141	0.048	0.0888	0.0888	23
24	0.0128	0.0568	0.072	0.256	0.889	0.915	0.841	0.305	0.141	0.045	0.0488	0.0848	24
25	0.0118	0.0548	0.068	0.276	0.728	0.873	0.631	0.288	0.138	0.044	0.0488	0.0578	25
26	0.0108	0.0508	0.069	0.285	0.743	0.899	0.602	0.287	0.131	0.043	0.358	0.0488	26
27	0.0138	0.0598	0.0708	0.292	0.803	0.981	0.574	0.272	0.128	0.041	0.047	0.0488	27
28	0.0288	0.0548	0.0628	0.322	0.839	1.04	0.538	0.271	0.139	0.038	0.041	0.0488	28
29	0.0228	0.0568	0.063	0.333	0.847	1.03	0.542	0.235	0.118	0.035	0.035	0.0508	29
30	0.0188		0.059	0.336	0.785	0.986	0.551	0.232	0.108	0.040	0.0368	0.0528	30
31	0.0118		0.066		0.728		0.514	0.206		0.040		0.0478	31
TOTAL	0.323	1.152	1.801	5.389	17.116	26.104	26.513	11.328	4.265	2.056	2.245	1.852	TOTAL
MEAN	0.010	0.040	0.061	0.180	0.552	0.870	0.855	0.365	0.143	0.066	0.075	0.060	MEAN
MAX	0.028	0.068	0.084	0.336	0.847	1.04	1.22	0.615	0.214	0.223	0.446	0.085	MAX
MIN	0.003	0.007	0.048	0.074	0.322	0.767	0.514	0.206	0.080	0.035	0.034	0.042	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.274
MAXIMUM DAILY, 1.22 ON JUL 8
MINIMUM DAILY, 0.0038 ON JAN 1
MAXIMUM INSTANTANEOUS,
1.32 AT 05:40 PST ON JUL 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 08 N
LONG 120 18 30 W
DRAINAGE AREA, 241 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27.8	JUL	2 290
FEB	88.5	AUG	978
MAR	154	SEP	370
APR	488	OCT	178
MAY	1 480	NOV	184
JUN	2 260	DEC	150

TOTAL DISCHARGE, 8 670 dam³

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4 B	7.75B	6.00B	6.00B	20.0B	122	116	127	65.9	49.6	19.6B	11.9 B	1
2	10.1 B	7.60B	6.00B	6.00B	24.0B	109	97.2	123	71.6	45.4	19.6B	11.7 B	2
3	9.95B	7.45B	6.00B	6.00B	28.5B	106	92.5	132	73.4	45.1	19.7B	11.4 B	3
4	9.70B	7.30B	6.00B	6.05B	33.0B	121	116	152	69.6	48.4	19.6B	10.7 B	4
5	9.50B	7.20B	5.95B	6.10B	36.0	138	117	137	71.8	60.0	19.5B	10.4 B	5
6	9.35B	7.05B	5.95B	6.10B	38.0	166	115	116	71.6	66.6	19.0B	10.2 B	6
7	9.15B	7.00B	5.95B	6.10B	45.6	214	132	104	69.6	65.9	18.2B	10.1 B	7
8	9.00B	6.80B	5.95B	6.10B	57.6	271	120	103	61.2	63.0	17.6B	10.1 B	8
9	8.90B	6.60B	5.95B	6.15B	76.5	369	91.5	116	67.4	57.9	17.6B	10.1 B	9
10	8.75B	6.75B	5.95B	6.15B	108	420	85.9	112	64.6	60.6	17.9B	10.2 B	10
11	8.65B	6.70B	5.95B	6.20B	140	434	87.7	89.1	62.6	61.2	17.9B	10.2 B	11
12	8.55B	6.60B	5.95B	6.20B	186	442	145	84.6	62.7	54.9	17.6B	10.1 B	12
13	8.60B	6.55B	5.95B	6.20B	235	411	184	101	65.5	64.7	17.7B	10.0 B	13
14	8.40B	6.50B	5.95B	6.20B	278	389	208	107	63.4	59.7	17.5B	9.95B	14
15	8.30B	6.50B	5.95B	6.20B	250	382	238	98.2	63.6	60.2	17.0B	9.90B	15
16	8.25B	6.45B	5.95B	6.22B	196	386	217	88.5	67.6	63.6	16.5B	9.65B	16
17	8.25B	6.40B	5.95B	6.25B	186	374	204	80.6	62.6	58.2	16.3B	9.75B	17
18	8.25B	6.30B	5.95B	6.40B	138	331	206	77.6	59.6	57.5	16.2B	9.60B	18
19	8.25B	6.30B	5.95B	6.50B	117	288	210	84.6	58.7	62.9	16.0B	9.50B	19
20	8.30B	6.25B	5.95B	6.70B	99.8	220	218	87.6	57.3	57.4	15.7B	9.35B	20
21	8.30B	6.25B	5.95B	6.80B	89.2	162	216	76.2	55.3	46.3	15.4B	9.25B	21
22	8.30B	6.20B	5.95B	7.30B	101	153	197	69.4	55.0	57.9	14.7B	9.15B	22
23	8.30B	6.20B	5.95B	7.70B	164	208	163	65.6	54.6	57.9	13.6B	9.10B	23
24	8.30B	6.15B	5.95B	8.50B	180	178	144	61.9	53.2	50.6	12.4B	9.10B	24
25	8.30B	6.10B	5.95B	9.70B	131	111	156	58.3	51.7	29.6	12.2B	9.10B	25
26	8.30B	6.10B	5.95B	11.0 B	116	75.0	200	57.6	50.6	26.5	12.1B	9.15B	26
27	8.25B	6.05B	6.00B	12.5 B	114	76.6	227	59.6	51.0	21.1B	12.0B	9.15B	27
28	8.15B	6.05B	6.00B	14.5 B	126	113	191	63.6	51.7	20.0B	12.0B	9.15B	28
29	8.10B	6.00B	6.00B	15.5 B	155	109	166	76.1	58.5	19.9B	12.0B	9.15B	29
30	8.01B		6.00B	17.0 B	153	109	159	91.7	49.4	19.8B	12.0B	9.10B	30
31	7.90B		6.00B		137		142	75.2		19.8B		9.00B	31
TOTAL	268.71	191.45	184.80	234.42	3 705.1	6 988.6	4 980.6	2 900.4	1 423.6	1 342.7	488.1	305.40	TOTAL
MEAN	8.67	6.80	5.96	7.81	120	233	161	93.6	47.5	43.3	16.2	9.85	MEAN
MAX	10.4	7.75	6.00	17.0	278	442	238	152	73.4	66.6	19.6	11.9	MAX
MIN	7.90	6.00	5.95	6.00	20.0	75.0	85.9	57.6	30.9	19.6	12.0	9.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.9
MAXIMUM DAILY, 442 ON JUN 12
MINIMUM DAILY, 5.95B ON MAR 6
MAXIMUM INSTANTANEOUS,
453 AT 08:30 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 40 13 N
LONG 128 06 12 W
DRAINAGE AREA, 3 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 200	JUL	430 000
FEB	16 500	AUG	261 000
MAR	16 000	SEP	123 000
APR	20 300	OCT	116 000
MAY	320 000	NOV	42 000
JUN	604 000	DEC	26 400

TOTAL DISCHARGE, 1 990 000 dam³

SPIUS CREEK NEAR CANFORD - STATION NO. 08LE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.560B	0.920B	1.33	1.87	20.0	22.0	7.88	2.82	0.937	3.48	4.24	2.80B	1
2	0.600B	0.800B	1.58	2.80	18.0	20.1	8.29	2.82	1.07	2.80	5.23	2.80B	2
3	0.455B	0.600B	1.56	4.19	16.8	23.9	8.81	2.37	0.854	2.57	6.37	3.20B	3
4	0.420B	0.620B	1.45	3.82	16.0	23.4	7.69	1.88	0.818	2.37	6.51	3.00B	4
5	0.380B	0.650B	1.38	3.81	15.8	20.9	7.12	1.83	0.867	2.22	6.72	2.90B	5
6	0.350B	0.670B	1.40	4.52	16.4	21.4	7.50	1.81	0.812	3.06	24.5	2.98B	6
7	0.380B	0.800B	1.29	4.58	19.0	24.7	6.81	1.89	1.01	2.82	13.3	2.60B	7
8	0.370B	0.840B	1.32	4.05	24.7	27.3	6.54	1.41	1.34	2.24	9.81	2.55B	8
9	0.400B	0.880B	1.39	3.83	33.7	25.8	6.41	1.40	1.18	1.99	7.80	2.58B	9
10	0.480B	1.03 B	1.33	3.89	40.8	26.1	6.55	1.49	1.22	1.82	6.88	2.60B	10
11	0.580B	1.06 B	1.24	4.74	47.7	24.2	6.18	1.48	1.14	1.71	6.17	2.60B	11
12	0.680B	1.10 B	1.28B	5.73	56.3	23.0	5.69	1.33	1.11	1.62	5.93	2.90B	12
13	0.733B	1.16 B	1.28	7.80	66.0	23.6	5.62	1.21	1.01	1.55	5.47	3.40B	13
14	0.740B	1.20 B	1.28	12.4	43.9	27.4	5.52	1.16	0.932	2.02	4.80	3.68B	14
15	0.790B	1.20 B	1.28	20.7	35.9	34.6	5.00	1.14	0.891	3.89	4.85	3.50B	15
16	0.758B	1.18 B	1.24	31.9	40.5	36.4	4.56	1.18	0.854	5.69	4.72	1.60B	16
17	0.750B	1.10 B	1.32	35.0	37.8	32.2	4.34	1.23	1.30	5.82	4.38	1.30B	17
18	0.760B	1.04 B	1.34	39.2	29.6	28.1	4.27	1.22	1.34	4.58	4.02	1.40B	18
19	0.750B	1.02 B	1.41	34.8	25.5	24.6	4.25	1.13	1.42	4.03	4.22	1.50B	19
20	0.780B	0.990B	1.81	31.3	25.3	22.4	4.16	1.21	1.55	3.71	4.02	1.40B	20
21	0.800B	0.970B	2.33	32.1	28.1	22.3	4.14	1.49	1.52	3.48	3.92	1.50B	21
22	0.810B	0.950B	2.30	34.2	37.6	24.3	4.03	1.26	1.44	4.67	4.09	1.40B	22
23	0.860B	0.950B	2.41	35.3	39.7	22.2	3.83	1.16	1.57	4.17	4.06	1.30B	23
24	0.940B	0.985B	2.34	27.9	31.2	17.7	3.32	1.08	2.68	3.84	3.86	1.20B	24
25	1.03 B	0.990B	2.14	23.6	28.9	15.4	3.21	1.04	2.57	3.86	3.40B	1.10B	25
26	1.13 B	1.02 B	2.08	21.6	27.5	17.8	3.08	1.04	3.01	3.53	2.40B	1.05B	26
27	1.15 B	1.05 B	1.89	22.0	26.7	15.4	2.90	1.01	2.86	3.37	2.35B	1.00B	27
28	1.15 B	1.10 B	1.83	24.4	26.6	11.9	2.71	1.06	2.82	3.08	2.30B	1.30B	28
29	1.20 B	1.15 B	1.83	26.6	29.9	10.7	2.47	0.949	2.60	3.06	2.25B	1.60B	29
30	1.10 B		1.69	23.4	28.3	9.10	2.35	0.913	3.83	3.08	2.20B	2.20B	30
31	1.00 B		1.71		23.6		2.19	0.885		3.40		2.00B	31
TOTAL	22.746	28.135	50.17	530.93	870.0	678.80	157.53	43.707	46.365	102.89	178.56	66.42	TOTAL
MEAN	0.734	1.00	1.62	17.7	31.3	22.7	5.08	1.41	1.55	3.32	5.89	2.14	MEAN
MAX	1.20	1.20	2.41	39.2	66.0	36.4	8.81	2.82	3.83	5.89	24.5	3.86	MAX
MIN	0.350	0.800	1.24	1.87	15.8	9.10	2.19	0.885	0.812	1.55	2.20	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.84
MAXIMUM DAILY, 66.0 ON MAY 13
MINIMUM DAILY, 0.350B ON JAN 6
MAXIMUM INSTANTANEOUS,
74.9 AT 09:00 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 08 07 N
LONG 131 01 47 W
DRAINAGE AREA, 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 970	JUL	13 600
FEB	2 520	AUG	3 780
MAR	4 330	SEP	4 010
APR	45 900	OCT	8 880
MAY	83 800	NOV	14 700
JUN	56 700	DEC	5 740

TOTAL DISCHARGE, 248 000 dam³

SPLIT CREEK AT THE MOUTH - STATION NO. 08MB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4378	0.328	0.279	0.248	1.73	2.88	4.00E	2.33	1.47	0.909	0.888	0.533	1
2	0.4518	0.356	0.269	0.279	1.70	3.71	3.65E	2.21	1.41	0.928	0.748	0.535	2
3	0.4278	0.362	0.296	0.320	1.66	3.68	4.26E	2.10	1.41	0.927	0.708	0.534	3
4	0.3858	0.337	0.273	0.277	1.64	3.93	4.05E	2.08	1.42	0.922	0.885	0.527	4
5	0.3728	0.316	0.268	0.258	1.58	3.41	3.70E	2.08	1.41	0.897	0.878	0.512	5
6	0.3818	0.314	0.263	0.270	1.60	8.94	3.95E	2.12	1.43	0.903	0.728	0.508	6
7	0.3628	0.318	0.255	0.251	1.58	8.57	4.00A	2.09	1.47	0.904	0.888	0.502	7
8	0.3848	0.320	0.260	0.235	1.62	11.7	3.93	1.97	1.35	0.881	0.864	0.492	8
9	0.3878	0.306	0.261	0.233	2.04	8.35E	3.84	1.94	1.29	0.874	0.855	0.494	9
10	0.3818	0.306	0.256	0.226	2.30	5.80E	3.70	2.00	1.23	0.865	0.834	0.481	10
11	0.418	0.309	0.255	0.241	2.30	5.21E	3.81	1.91	1.17	0.859	0.834	0.485	11
12	0.408	0.286	0.262	0.244	2.78	4.60E	4.23	1.84	1.11	0.836	0.840	0.488	12
13	0.418	0.282	0.259	0.300	4.19	3.94E	3.78	1.80	1.03	0.832	0.821	0.509	13
14	0.436	0.277	0.260	0.447	4.61	3.86E	3.54	1.78	1.01	0.834	0.884	0.508	14
15	0.423	0.283	0.262	0.676	3.58	3.90E	3.31	1.77	0.987	0.874	0.888	0.5738	15
16	0.410	0.276	0.270	0.955	3.26	4.44E	3.11	1.81	1.03	0.858	0.890	0.5188	16
17	0.400	0.281	0.273	1.21	3.58	5.50E	2.95	1.82	0.982	0.838	0.885	0.4738	17
18	0.397	0.278	0.272	1.64	3.18	6.00E	2.79	1.75	0.959	0.818	0.875	0.4728	18
19	0.398	0.274	0.267	1.84	2.72	5.80E	2.74	1.70	0.958	0.804	0.860	0.5308	19
20	0.399	0.267	0.278	1.98	2.42	5.21E	2.79	1.67	0.933	0.784	0.872	0.508	20
21	0.386	0.275	0.280	1.88	2.26	4.81E	2.94	1.64	0.916	0.784	0.862	0.488	21
22	0.387	0.271	0.262	1.84	2.61	4.59E	2.93	1.58	0.890	0.802	0.867	0.480	22
23	0.377	0.272	0.260	1.83	4.17	5.00E	2.89	1.54	0.899	0.765	0.886	0.474	23
24	0.388	0.280	0.257	1.83	4.72	5.41E	2.54	1.54	0.887	0.764	0.533	0.485	24
25	0.382	0.277	0.251	1.80	4.04	4.80E	2.54	1.57	0.880	0.722	0.5008	0.436	25
26	0.354	0.284	0.248	1.78	3.80	4.62E	2.53	2.05	0.871	0.724	0.4708	0.413	26
27	0.352	0.281	0.241	1.71	3.50	5.50E	2.53	1.82	0.854	0.879	0.4808	0.4618	27
28	0.362	0.271	0.246	1.71	3.41	5.76E	2.43	1.71	0.843	0.842	0.4898	0.4758	28
29	0.359	0.282	0.253	1.80	3.58	5.54E	2.38	1.68	0.818	0.840	0.5208	0.4858	29
30	0.288		0.248	1.82	3.41	5.38E	2.35	1.66	0.848	0.880	0.5248	0.4928	30
31	0.220		0.240		3.12		2.31	1.58		0.885		0.4948	31
TOTAL	11.887	8.536	8.131	30.173	88.69	153.42	100.30	57.11	32.777	25.214	18.042	15.389	TOTAL
MEAN	0.383	0.284	0.262	1.01	2.86	5.11	3.24	1.84	1.09	0.813	0.801	0.496	MEAN
MAX	0.451	0.362	0.296	1.98	4.72	11.7	4.26	2.33	1.47	0.928	0.748	0.573	MAX
MIN	0.220	0.262	0.240	0.226	1.58	2.86	2.31	1.84	0.819	0.840	0.470	0.413	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.60
MAXIMUM DAILY, 11.7 ON JUN 8
MINIMUM DAILY, 0.220 ON JAN 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 37 N
LONG 116 53 55 W
DRAINAGE AREA, 81.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 030	JUL	8 670
FEB	738	AUG	4 930
MAR	703	SEP	2 830
APR	2 610	OCT	2 180
MAY	7 660	NOV	1 560
JUN	13 300	DEC	1 330

TOTAL DISCHARGE, 47 800 dam³

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.642	2.234	1.730	1.872	2.038	2.068	1.540	1.318	1.110	1.222	1.780	2.260	1
2	1.584	2.160	1.732	1.880	2.036	2.060	1.538	1.314	1.108	1.220	2.020	2.258	2
3	1.588	2.136	1.770	2.180	2.022	2.252	1.530	1.310	1.082	1.218	2.276	2.212	3
4	1.542	2.032	1.772	2.198	1.982	2.274	1.514	1.294	1.080	1.220	2.354	2.190	4
5	1.520	1.916	1.843	2.242	1.960	2.232	1.512	1.290	1.088	1.220	2.680	2.184	5
6	1.490	1.888	1.890	2.278	1.882	2.186	1.498	1.274	1.084	1.218	3.080	2.218	6
7	1.478	1.852	1.898	2.280	1.880	2.134	1.482	1.268	1.072	1.214	2.982	2.212	7
8	1.472	1.818	1.912	2.242	1.868	2.088	1.476	1.252	1.068	1.208	2.812	2.182	8
9	1.468	1.788	1.898	2.198	1.854	2.036	1.472	1.248	1.062	1.202	2.812	2.140	9
10	1.498	1.850	1.884	2.150	1.836	2.010	1.470	1.240	1.050	1.200	2.782	2.088	10
11	1.496	2.042	1.850	2.094	1.850	1.954	1.462	1.232	1.050	1.188	2.710	2.070	11
12	1.498	2.152	1.824	2.058	1.880	1.920	1.470	1.224	1.042	1.178	2.684	2.062	12
13	1.562	2.186	1.788	2.034	1.912	1.888	1.468	1.218	1.038	1.212	2.618	2.178	13
14	2.072	2.282	1.780	2.022	1.934	1.858	1.482	1.210	1.028	1.220	2.530	2.150	14
15	2.386	2.286	1.724	2.012	1.942	1.848	1.478	1.198	1.024	1.240	2.448	2.112	15
16	2.412	2.282	1.892	2.012	2.062	1.830	1.464	1.212	1.022	1.278	2.372	2.064	16
17	2.358	2.256	1.860	2.010	2.180	1.798	1.450	1.198	1.014	1.288	2.300	2.010	17
18	2.288	2.232	1.844	1.980	2.190	1.780	1.442	1.188	1.010	1.298	2.228	1.980	18
19	2.234	2.184	1.828	1.960	2.178	1.772	1.434	1.180	1.020	1.310	2.394	1.918	19
20	2.238	2.118	1.762	1.938	2.130	1.740	1.428	1.180	1.026	1.310	2.380	1.888	20
21	2.222	2.084	1.772	1.918	2.112	1.724	1.420	1.178	1.022	1.314	2.594	1.848	21
22	2.198	1.998	1.840	1.892	2.080	1.718	1.414	1.170	1.020	1.310	2.758	1.818	22
23	2.182	1.966	1.868	1.872	2.058	1.712	1.410	1.164	1.018	1.320	2.628	1.780	23
24	2.114	1.912	2.086	1.832	2.022	1.670	1.394	1.158	1.012	1.328	2.778	1.764	24
25	2.062	1.858	2.078	1.812	1.982	1.658	1.388	1.150	1.016	1.320	2.710	1.714	25
26	1.998	1.830	2.062	1.774	1.934	1.642	1.382	1.150	1.060	1.318	2.572	1.880	26
27	1.968	1.782	2.050	1.780	2.086	1.620	1.374	1.146	1.114	1.314	2.614	1.852	27
28	2.196	1.768	2.014	1.912	2.132	1.598	1.360	1.138	1.148	1.310	2.474	1.832	28
29	2.388	1.742	1.982	2.048	2.138	1.582	1.352	1.132	1.198	1.292	2.390	1.818	29
30	2.362		1.988	2.052	2.108	1.564	1.338	1.120	1.222	1.282	2.322	1.860	30
31	2.298		1.884		2.082		1.324	1.118		1.600		1.882	31
MEAN	1.926	2.020	1.853	2.018	2.012	1.873	1.445	1.208	1.084	1.273	2.538	1.973	MEAN
MAX	2.412	2.282	2.098	2.280	2.190	2.274	1.540	1.318	1.222	1.600	3.080	2.280	MAX
MIN	1.488	1.742	1.828	1.780	1.836	1.564	1.324	1.118	1.010	1.178	1.780	1.818	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 1.785
MAXIMUM DAILY, 3.080 ON NOV 8
MINIMUM DAILY, 1.010 ON SEP 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.2	58.9	30.2	37.4	46.9	46.0	18.1	7.96	2.00E	3.70E	32.0	82.7	1
2	21.8	54.4	31.5	48.0	48.8	48.8	16.5	7.92	1.95E	4.00E	44.7	81.2	2
3	20.4	51.4	31.7	54.4	45.0	50.1	17.7	7.55	1.90E	4.28	60.9	88.9	3
4	18.5	46.8	32.7	58.9	43.8	51.4	17.5	7.01	1.85E	4.51	67.8	88.1	4
5	17.7	43.2	36.5	52.3	42.0	58.8	17.1	6.56	1.80E	4.53	85.7	87.2	5
6	15.8	40.2	38.6	52.3	40.2	56.4	16.3	6.14	1.71	4.28	118	86.1	6
7	15.8	38.2	39.5	53.0	38.5	52.8	15.4	5.97	1.68	4.13	109	89.0	7
8	15.4	36.6	39.8	59.8	37.5	50.1	15.4	5.85	1.64	4.00	106	86.4	8
9	16.6	34.9	40.3	56.5	36.2	46.8	14.9	5.35	1.60	3.84	97.3	83.4	9
10	16.6	33.2	38.6	53.0	36.2	44.7	14.8	5.08	1.57	3.70	84.4	81.3	10
11	16.1	37.9	36.8	51.8	35.8	42.4	14.5	4.80	1.56	3.51	88.8	89.4	11
12	16.8	43.9	34.5	48.8	38.7	40.2	14.8	4.61	1.56	3.30	88.8	83.4	12
13	21.0	54.4	32.7	47.5	40.3	38.1	15.8	4.29	1.53	3.30	81.5	85.7	13
14	44.3	56.2	31.5	46.0	41.6	36.8	16.7	4.10	1.49E	4.51	78.1	84.3	14
15	69.0	62.9	29.7	48.0	42.3	35.8	18.4	4.00	1.46	5.02	72.8	82.8	15
16	71.8	61.5	26.8	45.5	51.0	35.0	14.8	4.13	1.46	6.40	86.1	49.2	16
17	67.2	61.4	25.8	44.9	56.0	33.8	14.0	3.97	1.44	7.08	83.0	46.5	17
18	63.5	58.9	24.6	44.4	56.3	33.1	13.8	3.86	1.46	7.44	58.0	43.5	18
19	59.4	56.5	23.2	43.0	54.6	31.8	13.1	3.81	1.47	7.30	63.8	39.9	19
20	58.8	52.3	30.0	41.9	52.8	30.8	13.0	3.51	1.46	7.37	86.4	38.0	20
21	46.8	49.2	32.3	41.0	51.1	29.8	12.3	3.28	1.46	7.55	81.9	36.3	21
22	43.8	45.4	34.9	39.3	49.8	29.1	12.0	3.12	1.46	7.37	92.4	33.8	22
23	42.4	42.6	45.4	37.3	48.3	28.4	11.8	2.97	1.46	7.62	98.3	32.0	23
24	39.1E	40.2	46.3	35.8	46.0	27.0	11.4	2.86	1.48E	7.76	94.7	30.8	24
25	37.8E	38.9	49.2	34.2	43.0	25.5	11.0	2.76	1.47	7.76	88.0	28.9	25
26	36.8E	38.3	49.6	32.7	44.3	24.2	10.8	2.61	1.53	7.76	80.5	27.1	26
27	43.5	32.8	47.4	31.2	45.7	23.1	10.0	2.46	2.13	7.76	77.4	25.1	27
28	84.5	31.8	46.9	45.5	50.2	21.8	9.58	2.32	3.10	7.76	73.4	23.8	28
29	87.9	31.0	44.4	48.1	54.2	20.7	9.04	2.21	3.19	9.30E	69.1	23.2	29
30	86.5		42.1	48.0	51.1	19.7	8.60	2.12	3.57	10.9	65.2	25.5	30
31	83.5		40.1		48.8		8.20	2.10E		13.8		26.6	31
TOTAL	1 223.4	1 329.6	1 138.0	1 408.5	1 412.9	1 134.5	426.30	135.01	53.40	191.83	2 378.7	1 371.9	TOTAL
MEAN	39.5	45.9	36.7	47.0	45.6	37.8	13.8	4.36	1.78	6.18	79.3	44.3	MEAN
MAX	71.8	62.9	49.6	63.0	56.3	61.4	19.1	7.96	3.57	13.8	118	82.7	MAX
MIN	16.4	31.0	23.2	31.2	35.7	19.7	8.20	2.10	1.44	3.30	32.0	23.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.3
MAXIMUM DAILY, 118 ON NOV 6
MINIMUM DAILY, 1.44 ON SEP 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 23 N
LONG 124 54 37 W
DRAINAGE AREA, 347 km²

E - ESTIMATED
REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	105 000	JUL	36 800
FEB	115 000	AUG	11 700
MAR	98 400	SEP	4 610
APR	122 000	OCT	16 500
MAY	122 000	NOV	206 000
JUN	98 000	DEC	119 000

TOTAL DISCHARGE, 1 050 000 dam³

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.7B	55.6	107	63.8	202	258	325	462	323	232	780	59.7	1
2	35.5B	51.7B	126	97.0	176	242	440	426	359	216	484	73.7	2
3	36.0B	52.6B	126	160	167A	295	467	432	416	253	447	66.4	3
4	33.8B	48.7B	104	123	155A	267	385	476	481	259	311	61.9	4
5	34.1B	48.2B	88.3	102	151A	232	355	573	479	253	432	73.7	5
6	35.8B	36.7B	94.4	108	167A	248	347	522	500	213	547	82.6	6
7	33.8B	41.3B	84.8	102	161A	257	354	386	553	179	269	68.7	7
8	34.2B	37.4B	84.4	87.3	239A	303	407	373	367	154	204	67.9	8
9	35.4B	37.5B	83.6	76.7	302A	332	460	481	278	147	177	101	9
10	35.8B	36.7B	76.4	73.5	263A	386	560	430	233	144	163	87.6	10
11	36.3B	58.4	81.5	84.2	352A	377	580	382	204	173	161	90.2	11
12	37.4B	132	59.6	106	520A	368	553	375	230	175	167	139	12
13	36.1B	132	57.1	152	718	404	556	404	255	262	155	221 A	13
14	89.7	102	59.9	207	486	495	481	375	285	333	113	149 E	14
15	72.4E	84.6	59.5	271	359	618	387	389	270	369	93.0	116 E	15
16	58.7E	78.5	57.2	297	575	841	348	404	214	448	80.8	105 E	16
17	51.7E	73.1	54.7	258	526	870	368	374	180	219	88.5	85.0E	17
18	44.8E	69.7	52.9	248	348	588	386	318	131	157	95.0	70.9E	18
19	50.4E	68.0	54.2	238	273	531	478	310	135	134	111	62.1E	19
20	53.2A	62.4	86.0	242	251	483	560	313	129	148	110	75.2E	20
21	50.8E	60.7	128	258	279	466	598	278	108	153	117	86.6E	21
22	49.7E	62.5	101	258	405	561	575	284	103	220	132	67.2E	22
23	52.6E	61.8	117	248	536	566	513	332	110	160	151	68.6E	23
24	50.8E	68.0	122	212	347	488	491	378	101	144	119	62.0E	24
25	41.9A	61.3	104	184	314	498	536	466	94.9	116	94.4	51.8E	25
26	40.6	56.8	94.6	147	294	600	598	458	88.6	130	88.4	39.7E	26
27	38.8	75.8	74.0	171	359	526	505	439	190	103	75.7	67.8E	27
28	76.4	89.1	67.1	262	563	426	539	432	146	86.7	73.1	34.4E	28
29	105	93.8	63.7	393	391	370	473	484	213	83.2	67.4	35.0E	29
30	84.5		59.0	288	293	339	458	366	296	103	60.5	54.2E	30
31	83.4		61.4		265		500	320		182		51.4E	31
TOTAL	1 521.1	1 876.7	2 586.5	5 487.5	10 447	12 699	14 782	12 385	7 443.5	5 937.0	5 813.5	2 476.1	TOTAL
MEAN	49.1	64.7	83.5	182	337	423	476	400	248	192	187	79.8	MEAN
MAX	105	132	128	393	718	841	605	573	553	446	780	221	MAX
MIN	33.8	37.4	52.9	83.8	161	232	325	278	94.9	83.2	60.5	34.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 226
MAXIMUM DAILY, 780 ON NOV 1
MINIMUM DAILY, 33.8B ON JAN 4
MAXIMUM INSTANTANEOUS,
837 AT 17:07 PST ON NOV 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 123 13 00 W
DRAINAGE AREA, 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	131 000	JUL	1 270 000
FEB	162 000	AUG	1 070 000
MAR	224 000	SEP	643 000
APR	472 000	OCT	513 000
MAY	903 000	NOV	511 000
JUN	1 100 000	DEC	214 000

TOTAL DISCHARGE, 7 210 000 dam³

SQUAMK LAKE NEAR 141 MILE HOUSE - STATION NO. 08MC048

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	0.917	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	1.119	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	1.240	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	1.135	---	1.481	---	0.825A	---	---	---	---	---	15
16	---	---	---	1.294	---	0.980	---	0.780	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	1.172	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	0.958	---	---	---	---	---	---	29
30	---		---	1.295	1.182	---	---	---	0.767	---	---	---	30
31	1.114		1.207		---		0.764	0.770		0.818		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 02 15 N
LONG 121 38 13 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

REGULATED SINCE 1987

DRAINAGE AREA,
81.4 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.508	5.428	5.528	7.86	82.4	129	83.6	31.2	15.2	31.2	24.8	10.5 B	1
2	5.478	5.068	5.608	8.40	85.3	117	75.7	36.6	14.7	33.6	25.4	15.6 B	2
3	5.408	5.088	5.008	10.6	49.7	110	89.6	34.4	14.1	33.2	27.4	16.3 B	3
4	5.388	5.288	5.238	12.2	46.8	124	88.3	30.8	13.9	31.4	26.3	16.0 B	4
5	5.388	5.508	5.408	11.5	46.0	136	78.2	28.4	13.9	30.3	27.8	15.1 B	5
6	5.408	5.508	5.428	11.1	47.8	194	74.0	27.7	13.7	28.3	34.7	13.7 B	6
7	5.368	5.518	5.388	11.7	50.6	247	70.8	27.8	13.6	26.8	36.6	14.0 B	7
8	5.388	5.528	5.508	11.3	57.0	277	64.4	26.7	13.9	25.6	34.0	14.5 B	8
9	5.418	5.518	5.88A	10.7	70.5	213	61.4	25.0	13.7	24.6	31.6	14.6 B	9
10	5.558	5.508	5.81	10.3	92.7	170	62.1	23.8	14.0	23.8	29.4	14.0 B	10
11	5.628	5.808	5.71	10.6	127	162	62.8	23.0	14.5	22.9	28.0	13.7 B	11
12	5.648	5.858	5.40	11.9	188	145	65.2	22.3	14.2	21.8	27.3	13.5 B	12
13	5.678	5.868	5.31	15.7	285	133	62.2	21.8	13.7	21.0	26.9	13.9 B	13
14	5.628	5.968	5.43	23.2	252	134	65.N	21.0	13.2	20.7	23.8	14.0 B	14
15	5.548	5.868	5.74	34.5	179	148	70.0	20.8	12.8	34.9	22.8	13.8 B	15
16	5.608	5.938	5.55	53.5	144	178	61.1	20.5	12.5	70.1	23.5	8.808	16
17	5.708	5.928	5.29	88.2	172	228	54.6	20.2	13.6	77.1	23.4	8.008	17
18	5.748	5.908	5.31	94.0	183	234	50.5	19.8	15.1	58.8	22.3	8.008	18
19	5.768	5.848	5.41	103	131	206	48.3	19.5	18.0	46.7	21.8	8.428	19
20	5.818	5.768	5.48	92.7	113	174	46.1	21.1	18.8	41.2	21.4	10.2 B	20
21	5.788	5.788	5.84	82.1	112	183	44.8	23.0	18.6	37.3	21.1	10.5 B	21
22	5.868	5.828	7.02	76.0	130	166	44.5	22.0	18.3	35.7	21.3	10.6 B	22
23	5.838	5.788	7.24	88.8	202	157	43.2	20.2	18.0	35.0	22.0	10.5 B	23
24	5.698	5.588	7.34	83.8	258	146	40.6	19.0	18.3A	33.3	21.1	10.3 B	24
25	5.688	5.608	7.09	97.4	188	127	38.1	18.2	23.0E	31.6	20.4	9.808	25
26	5.908	5.648	7.49	51.7	168	118	36.8	17.6	25.7E	30.5	19.2	8.608	26
27	5.468	5.678	8.33	47.7	174	127	36.2	17.3	29.0E	30.7	18.8	8.888	27
28	5.408	5.608	7.78	48.1	178	124	35.0	18.8	26.0E	28.8	17.2	9.208	28
29	5.458	5.688	7.62	57.3	188	113	33.3	18.6	26.8A	27.0	18.3	9.808	29
30	5.508		7.51	66.8	177	101	31.6	18.3	27.8	28.0	18.4	9.808	30
31	5.608		7.28		167		30.4	15.8		26.1		8.008	31
TOTAL	172.18	164.15	208.87	1 234.58	4 256.8	4 788	1 750.1	705.8	509.1	1 045.6	738.3	372.87	TOTAL
MEAN	5.55	5.88	6.74	41.2	137	160	56.5	22.8	17.0	33.7	24.6	12.0	MEAN
MAX	5.91	5.98	8.33	103	285	277	83.6	36.6	29.0	77.1	36.8	16.6	MAX
MIN	5.36	5.08	5.52	7.86	47.8	101	30.4	15.8	12.5	20.7	17.2	8.00	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.8
MAXIMUM DAILY, 277 ON JUN 8
MINIMUM DAILY, 5.08 ON FEB 2
MAXIMUM INSTANTANEOUS,
286 AT 11:55 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 01 N
LONG 115 51 46 W
DRAINAGE AREA, 2 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 800	JUL	151 000
FEB	14 200	AUG	81 000
MAR	18 100	SEP	44 000
APR	107 000	OCT	90 300
MAY	368 000	NOV	63 800
JUN	414 000	DEC	32 200

TOTAL DISCHARGE, 1 380 000 dam³

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 05NG077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5268	0.8528	0.6528	0.744	8.30	17.9	11.8	5.74	1.65	5.59	3.14	1.688	1
2	0.5268	0.8408	0.6808	1.39	7.35	16.2	14.9	4.84	1.52	5.32	3.05	1.758	2
3	0.5248	0.8258	0.6908	1.89	6.76	18.4	16.5	3.98	1.52	4.84	3.77	1.788	3
4	0.5208	0.8588	0.7338	1.29	6.88	23.2	12.7	3.80	1.56	4.39	3.53	1.658	4
5	0.5188	0.8708	0.7408	1.03	7.00	24.5	12.0	3.78	1.56	4.06	3.24	1.608	5
6	0.5008	0.8708	0.7488	0.827	7.80	37.8	12.8	3.86	1.53	3.86	4.63	1.658	6
7	0.4988	0.8628	0.7808	1.32	9.26	41.9	11.5	3.84	1.65	3.86	3.81	1.708	7
8	0.5028	0.8628	0.7388	1.26	12.0	36.9	10.9	3.26	1.45	3.47	3.51	1.708	8
9	0.5208	0.8208	0.7408	1.11	15.4	26.8	11.4	3.02	1.32	3.22	3.12	1.688	9
10	0.5428	0.8588	0.7828	1.06	21.5	25.0	11.8	2.97	1.34	3.01	2.90	1.618	10
11	0.5888	0.8848	0.7408	1.16	27.0	23.8	12.1	2.96	1.30	2.76	2.93	1.628	11
12	0.6258	0.8788	0.7108	1.86	37.3	20.5	12.7	2.77	1.18	2.41	2.96	1.738	12
13	0.6428	0.7008	0.7008	3.06	42.5	21.8	13.3	2.72	1.23	2.27	2.59	1.728	13
14	0.7008	0.7068	0.7408	4.87	30.8	23.3	15.9	2.58	1.19	6.73	2.42	1.688	14
15	0.7148	0.6848	0.7838	7.76	22.5	27.0	12.2	2.80	1.16	15.5	3.00	1.408	15
16	0.7428	0.8988	0.7858	10.8	23.5	34.2	10.4	2.63	1.09	10.5	2.80	1.208	16
17	0.7408	0.8828	0.7378	13.7	31.0	38.8	9.83	2.62	1.98	9.97	2.31	1.148	17
18	0.7308	0.8848	0.7388	16.3	22.1	32.6	9.03	2.58	1.84	7.04	2.36	1.228	18
19	0.7208	0.8878	0.7408	14.8	17.8	27.8	8.34	2.48	1.67	5.38	2.26	1.328	19
20	0.7168	0.7008	0.764	12.7	17.0	25.4	8.06	3.24	1.97	5.75	2.25	1.438	20
21	0.7148	0.8778	0.770	12.1	19.2	25.3	8.08	2.81	1.80	5.25	2.22	1.488	21
22	0.7008	0.8808	0.778	11.0	28.4	26.8	7.71	2.37	1.62	5.37	2.25	1.458	22
23	0.6948	0.8808	0.848	9.48	41.5	26.5	8.04	2.23	2.05	4.48	2.308	1.438	23
24	0.6958	0.8588	0.908	8.80	32.3	21.8	8.16	2.11	2.53	4.08	2.188	1.388	24
25	0.6878	0.8408	0.880	7.46	24.8	18.5	8.11	2.08	3.85	3.86	3.038	1.298	25
26	0.8808	0.8428	0.884	6.87	26.4	22.0	8.08	2.02	4.28	4.88	1.888	1.248	26
27	0.6788	0.8588	0.7808	7.18	26.7	21.8	8.78	1.90	5.03	3.86	1.788	1.268	27
28	0.6788	0.8528	0.7808	7.85	29.3	18.1	8.17	1.82	4.14	3.51	1.848	1.308	28
29	0.6908	0.8488	0.802	11.3	29.2	17.9	4.78	1.80	3.51	3.24	1.838	1.378	29
30	0.7208		0.841	10.1	23.2	16.5	4.58	1.78	4.84	3.01	1.828	1.388	30
31	0.7108		0.832		20.1		4.38	1.88		3.01		1.408	31
TOTAL	19.721	19.443	22.375	193.881	672.85	765.5	303.83	86.57	83.35	183.86	81.00	46.17	TOTAL
MEAN	0.636	0.670	0.722	6.46	21.7	25.2	9.80	2.86	2.11	5.29	2.70	1.48	MEAN
MAX	0.742	0.706	0.841	18.3	42.5	41.9	16.5	5.74	5.03	19.5	4.53	1.76	MAX
MIN	0.488	0.828	0.684	0.744	6.76	14.5	4.38	1.68	1.08	2.27	1.76	1.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.84
MAXIMUM DAILY, 42.5 ON MAY 13
MINIMUM DAILY, 0.4988 ON JAN 7
MAXIMUM INSTANTANEOUS,
53.7 AT 23:00 MST ON JUN 7

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 30 N
LONG 115 27 00 W
DRAINAGE AREA, 208 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 700	JUL	26 300
FEB	1 650	AUG	7 650
MAR	1 930	SEP	5 470
APR	16 700	OCT	14 200
MAY	58 100	NOV	7 000
JUN	65 300	DEC	3 990

TOTAL DISCHARGE, 210 000 dam³

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 05NG046

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.84	4.08	4.14	5.88	51.0	101	72.2	26.5	12.1	24.7	10.1	12.8	1
2	4.85	4.00	4.33	6.50	45.4	90.2	66.8	31.1	11.5	27.1	10.8	11.7	2
3	4.62	4.19	4.70	8.63	40.9	84.5	62.2	28.3	11.3	26.8	21.4	12.4	3
4	4.63	4.34	4.78	10.0	38.5	101	76.0	25.4	10.9	25.3	21.9	12.4	4
5	4.40	4.26	4.83	9.49	39.3	110	68.7	24.0	10.8	23.9	21.2	11.1	5
6	4.42	4.32	4.97	8.88	39.0	150	64.4	23.2	10.8	22.4	24.8	11.2	6
7	4.40	4.31	4.72	8.50	41.1	194	61.3	23.2	10.6	21.2	27.4	12.1	7
8	4.40	4.31	4.67	8.51	47.4	218	55.6	21.8	10.7	20.3	25.7	12.1	8
9	4.38	4.26	4.95	8.31	56.7	195	53.9	20.4	10.6	19.3	23.6	12.0	9
10	4.38	4.33	4.88	8.15	76.6	137	54.6	19.6	10.6	18.3	21.6	11.7	10
11	4.40	4.42	4.78	8.24	107	133	55.6	18.9	11.4	17.7	21.0	11.3	11
12	4.40	4.43	4.45	9.19	151	118	57.3	18.3	10.8	17.1	20.3	11.2	12
13	4.40	4.58	4.40	12.4	180 A	106	55.7	17.5	10.4	16.4	19.4	12.3	13
14	4.61A	4.45	4.78	18.3	188 A	111	60.2	17.1	10.2	16.6	18.0	12.0	14
15	4.60E	4.56	4.96	27.8	145	123	62.7	16.7	9.86	24.9	16.9	10.7	15
16	4.58E	4.51	4.90	44.2	117	151	54.3	16.1	9.43	85.2	17.5	8.58	16
17	4.60E	4.46	4.75	55.8	138	191	48.3	15.9	9.80	65.1	17.2	7.80	17
18	4.58E	4.49	4.71	77.0	135	195	44.6	16.0	11.7	48.7	16.5	7.81	18
19	4.70E	4.37	4.89	85.0	107	172	41.8	16.4	12.1	38.2	15.8	8.44	19
20	4.82A	4.43	5.14	75.0	91.2	148	40.1	17.8	12.4	33.2	15.7	9.53	20
21	4.84	4.47	5.39	65.8	89.7	142	39.9	18.9	12.8	29.6	15.3	9.94	21
22	4.81	4.42	5.41	62.6	107	140	40.0	17.8	12.5	28.7	15.8	10.0	22
23	4.84	4.32	5.88	67.2	167	142	38.8	15.8	12.3	27.8	15.8	10.0	23
24	4.46	4.19	5.89	61.7	203 A	132	35.7	15.5	13.5	26.2	15.6	10.0	24
25	4.46	4.16	5.72	47.2	155	112	33.1	14.8	15.0	24.8	15.0	9.86	25
26	4.34	4.25	5.92	42.2	135	103	32.4	14.3	20.8	24.8	14.3	8.88	26
27	4.39	4.27	6.08	39.2	139	115	31.8	13.8	22.1	24.7	12.7	8.41	27
28	4.37	4.28	5.75	38.6	136	110	30.6	13.4	23.7	23.3	13.3	8.68	28
29	4.54	4.10	5.80	45.6	152	99.9	28.8	13.0	21.6	21.6	13.3	8.93	29
30	4.72		5.85	54.1	138	88.3	27.6	12.8	21.1	20.4	13.8	9.33	30
31	4.42		5.91		116		26.5	12.4		19.7		9.33	31
TOTAL	139.83	125.58	158.06	1 002.06	3 388.8	3 984.9	1 539.7	577.5	393.39	854.7	549.1	321.88	TOTAL
MEAN	4.51	4.33	5.10	33.4	109	133	49.7	18.6	13.1	27.6	18.3	10.4	MEAN
MAX	4.82	4.58	6.08	85.0	203	218	62.2	31.1	23.7	85.2	27.8	12.8	MAX
MIN	4.34	4.00	4.14	5.88	39.0	84.5	26.5	12.4	9.43	16.4	12.3	7.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.6
MAXIMUM DAILY, 218 ON JUN 8
MINIMUM DAILY, 4.00 ON FEB 2
MAXIMUM INSTANTANEOUS,
231 AT 11:20 MST ON JUN 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 29 N
LONG 115 10 07 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 100	JUL	133 000
FEB	10 900	AUG	48 000
MAR	13 700	SEP	34 000
APR	86 100	OCT	73 600
MAY	293 000	NOV	47 400
JUN	344 000	DEC	27 800

TOTAL DISCHARGE, 1 130 000 dam³

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.6	57.7	25.3	32.6	109	67.1	45.3	38.7	25.7	25.3	92.6	68.7	1
2	16.5	61.6	30.1	38.6	88.4	78.0	46.0	39.4	26.2	24.1	118	68.8	2
3	17.1	66.6	35.0	63.1	80.1	117	46.5	37.9	25.0	23.2	155	67.6	3
4	17.7	62.5	39.4	74.3	78.7	121	46.1	37.1	24.8	22.5	165	68.7	4
5	18.4	59.4	46.1	86.6	73.0	109	46.0	36.6	24.2	27.7	191	70.2	5
6	20.9	56.1	70.5	102	83.7	80.0	45.7	36.1	24.0	41.4	214	75.2	6
7	23.8	53.8	70.1	97.7	67.5	74.6	45.4	35.5	23.9	38.6	203	76.5	7
8	21.9	50.4	68.1	91.5	57.1	72.3	45.4	34.6	23.6	34.[illegible]	193	78.4	8
9	20.7	47.7	65.3	85.4	53.0	71.1	45.4	34.0	23.4	33.3	172	77.1	9
10	35.3	47.9	46.1	79.5	51.8	63.1	46.3	33.4	23.1	32.8	154	78.0	10
11	35.1	55.2	41.6	50.5	55.4	58.2	46.4	33.1	22.7	21.9	152	73.0	11
12	35.4	66.6	35.9	34.0	61.8	57.6	47.2	32.2	23.4	21.0	142	76.5	12
13	41.5	76.9	35.3	36.9	84.4	61.7	55.9	31.7	23.1	22.4	132	87.4	13
14	83.8	83.1	30.2	41.1	95.9	68.4	55.9	31.2	21.7	23.7	111	81.7	14
15	134	87.4	26.0	46.8	92.2	62.5	47.8	30.9	21.6	24.8	102	78.8	15
16	138	85.5	26.5	51.0	109	70.3	46.6	31.0	23.3	26.3	95.4	75.5	16
17	127	84.2	26.0	56.3	128	84.6	45.5	31.2	22.1	28.9	88.7	71.8	17
18	109	80.6	26.5	63.4	131	71.4	45.1	30.8	21.1	38.6	72.8	66.2	18
19	87.8	73.7	26.7	68.6	123	67.4	44.8	30.3	20.8	42.0	66.6	65.3	19
20	76.4	80.0	34.8	72.7	93.1	66.8	44.9	29.7	19.9	46.1	71.7	62.6	20
21	75.5	66.3	41.0	73.3	81.6	65.5	44.1	29.3	22.2	34.6	94.4	60.6	21
22	66.2	64.3	68.9	72.3	81.4	70.8	44.0	28.8	25.5	34.1	112	58.8	22
23	66.9	62.7	76.8	70.5	82.2	83.2	43.9	28.4	24.2	34.1	118	56.8	23
24	65.3	45.8	76.8	67.9	80.8	85.8	43.7	28.1	22.8	34.4	112	54.4	24
25	64.1	40.3	66.4	62.9	70.5	80.8	43.4	27.8	22.0	34.2	108	51.9	25
26	43.7	40.0	60.3	56.1	64.4	66.0	43.3	27.5	21.9	33.8	87.9	48.8	26
27	33.0	39.8	71.8	64.5	63.8	61.0	42.3	27.4	23.4	33.0	80.1	48.0	27
28	59.1	40.7	62.1	62.7	66.9	46.9	41.8	27.2	23.7	35.1	78.0	46.1	28
29	78.2	30.9	38.6	118	103	46.1	40.9	27.2	25.7	36.2	74.6	45.3	29
30	78.6		31.5	124	76.8	46.0	40.1	26.4	25.9	40.3	71.6	46.3	30
31	76.6		31.7		67.8		39.1	26.0		54.3		45.6	31
TOTAL	1 765.5	1 731.9	1 486.0	2 064.0	2 552.7	1 994.6	1 403.6	978.5	700.1	959.7	3 624.5	2 050.4	TOTAL
MEAN	57.0	59.7	47.9	68.8	82.3	66.5	45.3	31.6	23.3	31.0	121	66.1	MEAN
MAX	138	87.4	80.3	124	131	121	55.9	36.7	25.9	54.3	214	97.4	MAX
MIN	15.6	30.9	26.3	32.6	51.8	46.0	39.1	26.0	19.9	21.0	86.6	45.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.1
MAXIMUM DAILY, 214 ON NOV 6
MINIMUM DAILY, 15.6 ON JAN 1
MAXIMUM INSTANTANEOUS,
220 AT 21:44 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 23 N
LONG 124 58 31 W
DRAINAGE AREA, 456 km²

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	153 000	JUL	121 000
FEB	150 000	AUG	84 500
MAR	128 000	SEP	60 500
APR	178 000	OCT	82 900
MAY	221 000	NOV	313 000
JUN	172 000	DEC	177 000

TOTAL DISCHARGE, 1 840 000 dam³

STATION CREEK ABOVE DIVERSIONS - STATION NO. 08EE026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0628	0.0388	0.0368	0.0328	0.103	0.268	0.648	0.610	0.295	0.501	0.144	0.0618	1
2	0.0618	0.0388	0.0368	0.0328	0.088	0.240	0.888	0.581	0.315	0.467	0.141	0.0608	2
3	0.0608	0.0388	0.0368	0.0328	0.083	0.400	0.921	0.884	0.327	0.474	0.138	0.0608	3
4	0.0598	0.0378	0.0358	0.0318	0.084	0.408	0.751	0.855	0.384	0.434	0.128	0.0598	4
5	0.0588	0.0378	0.0358	0.0318	0.094	0.389	0.732	0.612	0.339	0.370	0.135	0.0588	5
6	0.0578	0.0368	0.0358	0.0318	0.107	0.640	0.835	0.411	0.257	0.291	0.139	0.0578	6
7	0.0568	0.0368	0.0348	0.0318	0.136	0.984	0.886	0.428	0.188	0.249	0.124	0.0578	7
8	0.0558	0.0358	0.0348	0.0318	0.190	1.24	0.836	0.782	0.150	0.217	0.121	0.0568	8
9	0.0548	0.0358	0.0348	0.0328	0.303	1.36	0.864	0.891	0.142	0.188	0.116	0.0568	9
10	0.0548	0.0348	0.0338	0.0338	0.425	0.914	0.849	0.527	0.129	0.180	0.114	0.0558	10
11	0.0538	0.0348	0.0338	0.034	0.645	0.794	0.845	0.463	0.128	0.181	0.112	0.0558	11
12	0.0538	0.0338	0.0338	0.036	1.07	0.792	0.871	0.433	0.204	0.208	0.107	0.0548	12
13	0.0528	0.0338	0.0338	0.037	1.84	0.810	0.672	0.821	0.232	0.241	0.104	0.0548	13
14	0.052[illegible]	0.0328	0.0328	0.041	0.870	1.29	0.690	0.737	0.244	0.221	0.103	0.0548	14
15	0.0518	0.0328	0.0328	0.044	0.469	1.66	0.526	0.522	0.204	0.193	0.102	0.0548	15
16	0.0508	0.0328	0.0328	0.056	0.594	1.27	0.530	0.480	0.151	0.175	0.102	0.0548	16
17	0.0498	0.0338	0.0328	0.059	0.450	1.07	0.556	0.456	0.129	0.153	0.099	0.0538	17
18	0.0488	0.0338	0.0328	0.059	0.260	1.10	0.598	0.959	0.118	0.153	0.097	0.0538	18
19	0.0488	0.0348	0.0328	0.062	0.237	0.712	0.756	0.898	0.116	0.186	0.095	0.0538	19
20	0.0478	0.0348	0.0328	0.067	0.205	0.476	0.926	0.904	0.108	0.190	0.091	0.0538	20
21	0.0468	0.0348	0.0328	0.070	0.275	0.522	0.882	0.648	0.104	0.593	0.0858	0.0528	21
22	0.0468	0.0348	0.0318	0.076	0.788	1.04	0.841	0.521	0.097	0.396	0.0818	0.0528	22
23	0.0468	0.0338	0.0318	0.076	0.645	0.891	0.586	0.469	0.096	0.277	0.0778	0.0528	23
24	0.0448	0.0338	0.0318	0.072	0.448	0.588	0.844	0.348	0.093	0.226	0.0738	0.0528	24
25	0.0438	0.0338	0.0318	0.091	0.343	0.597	1.00	0.338	0.093	0.208	0.0708	0.0528	25
26	0.0428	0.0338	0.0308	0.109	0.332	0.678	1.09	0.352	0.093	0.187	0.0688	0.0528	26
27	0.0428	0.0338	0.0308	0.112	0.386	0.712	0.890	0.362	0.092	0.177	0.0678	0.0528	27
28	0.0428	0.0338	0.0308	0.137	0.540	0.926	0.844	0.403	0.424	0.158	0.0658	0.0518	28
29	0.0418	0.0338	0.0308	0.155	0.474	0.787	0.843	0.492	2.21	0.158	0.0638	0.0518	29
30	0.0408		0.0318	0.123	0.364	0.655	0.805	0.331	0.838	0.151	0.0628	0.0518	30
31	0.0398		0.0328		0.297		0.897	0.292		0.148		0.0518	31
TOTAL	1.561	1.013	1.010	1.833	13.435	24.286	23.212	17.535	8.270	7.928	3.018	1.684	TOTAL
MEAN	0.050	0.035	0.033	0.061	0.433	0.809	0.749	0.565	0.276	0.256	0.101	0.054	MEAN
MAX	0.062	0.038	0.036	0.156	1.84	1.66	1.09	0.984	2.21	0.593	0.144	0.061	MAX
MIN	0.039	0.032	0.030	0.031	0.083	0.240	0.526	0.292	0.092	0.148	0.082	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.286
MAXIMUM DAILY, 2.21 ON SEP 29
MINIMUM DAILY, 0.0308 ON MAR 26
MAXIMUM INSTANTANEOUS,
3.58E AT 05:44 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 13 49 N
LONG 127 34 03 W
DRAINAGE AREA, 10.8 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	134	JUL	2 010
FEB	87.6	AUG	1 520
MAR	87.3	SEP	718
APR	158	OCT	686
MAY	1 160	NOV	281
JUN	2 100	DEC	145

TOTAL DISCHARGE, 9 050 dam³

STAVE RIVER ABOVE STAVE LAKE - STATION NO. 08MH147

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.270	6.670	24.4	13.8	28.4	56.5	48.2	38.9	21.5	19.2	138	9.08	1
2	3.228	6.138	29.6	24.5	23.6	58.5	61.1	38.0	25.0	18.3	102	15.8	2
3	3.168	5.748	22.5	30.7	20.7	99.8	69.2	40.4	26.7	18.7	180	11.8	3
4	3.378	5.388	14.8	15.7	18.7	86.6	86.6	43.0	30.7	17.4	88.8 A	11.4	4
5	3.78	4.73	14.6	13.0	18.7	41.9	47.5	42.8	30.7	16.6	200 E	15.4	5
6	3.61	4.83	13.2	17.2	22.2	43.9	43.7	35.3	33.8	13.5	100 E	27.8	6
7	3.45	5.05	10.4	12.8	28.5	48.5	45.7	28.8	37.4	12.3	43.8	19.8	7
8	3.34	5.06	12.5	9.80	47.1	61.0	57.0	29.2	22.5	12.3	27.0	15.1	8
9	3.49	5.43	12.0	9.15	52.0	59.4	65.7	34.2	17.2	11.3	19.8	15.0	9
10	4.76	5.06	9.51	11.0	46.5	58.1	58.7	32.8	13.4	11.8	23.1 E	12.3	10
11	4.28	18.6	8.11	15.0	77.9	58.5	73.7	30.5	11.9	12.4	21.2 E	14.0	11
12	3.87	28.3	7.41	25.0	101	59.9	87.2	31.5	13.5	11.8	25.0 E	61.8	12
13	4.51	26.6	8.99	36.5	127	70.1	88.2	32.4	17.2	53.6	18.9 A	61.0	13
14	38.8	14.2	6.82	46.5	75.9	85.9	82.4	30.5	17.8	78.4	14.2	22.8	14
15	37.7	11.8	6.68	56.3	54.4	98.7	80.9	27.7	16.6	178	11.8	14.3	15
16	16.1	9.21	6.87	57.0	116	95.0	47.0	43.2	13.5	101	11.1	11.3	16
17	12.2	8.46	6.87	49.3	80.8	77.5	49.4	45.2	11.2	37.8	10.2	11.2	17
18	9.36	7.23	7.43	43.6	49.6	78.5	55.8	30.8	9.71	22.7	8.34	11.1	18
19	7.83	6.26	8.86	40.4	37.2	72.4	63.4	24.8	13.8	18.2	11.2	9.48	19
20	7.70	6.12	27.1	48.4	36.9	74.7	68.7	24.1	10.7	19.4	14.6	8.82	20
21	6.95	8.22	21.5	50.8	49.1	76.1	70.3	20.6	8.84	23.3	23.3	8.27	21
22	6.63	5.87	15.6	50.8	80.0	104	64.6	22.0	7.85	28.1	30.1	7.67	22
23	8.22	5.87	26.1	50.1	76.7	76.8	57.8	25.6	20.7	19.4	27.2	7.25	23
24	5.81	5.34	20.8	53.0	65.3	56.3	56.3	30.8	15.7	18.2	14.7	8.83	24
25	5.01	5.86	13.7	22.2	49.7	76.7	58.2	30.7	33.3	14.3	11.2	8.15	25
26	4.65	8.19	13.1	19.8	45.0	76.2	60.5	28.6	39.8	18.1	9.32	8.35	26
27	4.48	18.2	10.8	24.0	132	82.3	58.8	28.2	75.4	12.3	9.42	8.85	27
28	22.0	20.2	8.80	57.4	212	49.3	51.8	28.2	29.8	9.80	10.8	8.26	28
29	30.9	21.8	8.08	88.8	77.0	45.1	46.8	28.9	21.1	8.63	9.87	9.42	29
30	14.8		7.58	48.0	53.2	43.4	47.7	23.1	22.2	19.2	9.08	12.7	30
31	8.808		7.59		48.8		44.9	20.3		83.0 A		10.8	31
TOTAL	298.81	291.86	410.19	1 019.85	1 948.0	2 043.8	1 849.5	873.4	671.30	943.03	1 175.05	449.91	TOTAL
MEAN	9.67	10.1	13.2	34.0	62.8	68.1	59.7	31.4	22.4	30.4	38.2	14.5	MEAN
MAX	38.8	28.3	29.6	88.8	212	104	88.2	45.2	75.4	178	200	61.0	MAX
MIN	3.18	4.83	8.87	9.15	18.7	41.9	43.7	20.3	7.85	8.63	9.08	5.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.0
MAXIMUM DAILY, 212 ON MAY 26
MINIMUM DAILY, 3.168 ON JAN 3

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 32 N
LONG 122 19 19 W
DRAINAGE AREA, 282 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 800	JUL	180 000
FEB	25 200	AUG	84 100
MAR	35 400	SEP	58 000
APR	88 100	OCT	81 500
MAY	168 000	NOV	102 000
JUN	177 000	DEC	38 900

TOTAL DISCHARGE, 1 040 000 dam³

STAWAMUS RIVER BELOW RAY CREEK - STATION NO. 08GA064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3808	0.6508	3.74	3.00	3.10	5.34	3.68	1.30	0.532	0.769	28.4	1.24	1
2	0.3768	0.7208	4.45	4.22	3.01	7.79	5.08	1.24	0.550	0.884	44.0	2.71	2
3	0.3808	0.6608	3.32	5.96	2.81	10.8	4.24	1.20	0.565	0.811	18.8	1.77	3
4	0.3768	0.6308	2.18	3.49	2.54	5.47	3.31	1.20	0.561	0.571	9.08	1.80	4
5	0.3768	0.8208	1.96	2.33	2.54	4.20	3.58	1.19	0.558	0.554	37.7	2.07	5
6	0.3728	0.808	1.80	3.41	2.83	4.71	3.88	1.06	0.569	0.520	11.1	4.28	6
7	0.3728	0.877	1.48	2.21	3.43	5.07	3.88	0.930	0.567	0.482	3.89	3.00	7
8	0.3708	0.821	2.48	1.67	5.67	5.92	4.73	0.845	0.500	0.480	2.84	2.85	8
9	0.3858	0.734	2.20	1.38	6.02	5.11	5.01	0.848	0.474	0.463	2.02	2.87	9
10	0.4258	1.08	1.38	1.60	5.03	5.35	4.67	0.830	0.458	0.454	2.77	2.20	10
11	0.4188	3.80	1.07	2.38	11.0	5.86	4.63	0.770	0.440	0.464	2.89	3.17	11
12	0.4208	5.98	0.938	3.86	15.6	5.88	4.88	0.778	0.436	0.454	3.30	11.8	12
13	0.8008	4.05	0.908	6.13	19.0	7.86	5.50	0.782	0.450	3.65	2.21	8.08	13
14	7.35 B	2.10	0.842	7.81	8.11	9.73	3.88	0.780	0.457	8.02	1.82	2.85	14
15	5.10	1.98	0.783	8.83	5.98	11.3	3.05	0.771	0.454	12.9	1.32	2.03	15
16	2.26	1.21	0.788	8.29	19.7	9.83	2.80	2.48	0.452	7.81	1.09	1.72	16
17	1.45	1.07	0.824	7.19	9.85	7.24	3.06	1.86	0.474	2.52	0.846	1.77	17
18	1.03	0.882	0.889	6.89	6.36	6.70	3.32	1.06	0.983	1.68	0.836	1.85	18
19	0.884	0.802	1.20	6.11	3.82	5.40	3.55	0.811	2.01	1.36	1.52	1.62	19
20	0.829	0.772	3.89	5.99	4.42	6.28	3.83	0.748	0.822	1.89	2.02	1.25 B	20
21	0.810	0.809	2.84	6.63	5.47	5.14	3.84	0.685	0.483	1.88	5.56	1.05 B	21
22	0.862	0.756	2.58	6.28	11.0	8.23	3.07	0.838	0.443	2.24	8.76	0.9508	22
23	0.780	0.701	4.14	5.84	7.83	6.29	2.88	0.646	1.31	1.80	3.85	0.8508	23
24	0.892	0.676	2.89	3.78	6.82	5.45	2.80	0.678	0.867	1.45	2.04	0.7708	24
25	0.856	0.700	1.83	2.74	4.84	7.33	2.74	0.898	2.03	0.991	1.46	0.7408	25
26	0.828	1.06	1.76	2.85	4.74	5.33	2.88	0.844	5.08	1.35	1.03	0.7008	26
27	0.840	2.40	1.30	3.04	17.5	4.55	2.47	0.827	9.82	0.786	1.16	0.8808	27
28	5.83	2.82	1.04	9.85	27.5	3.47	1.98	0.614	2.62	0.719	1.25	0.8608	28
29	5.36	3.14	0.846	11.5	8.04	3.09	1.68	0.808	1.47	0.691	1.03	0.8858	29
30	2.38		0.898	4.87	4.51	2.93	1.85	0.570	0.972	2.88	0.869	2.80 B	30
31	1.06 B		0.898		4.72		1.83	0.533		11.1		1.45 B	31
TOTAL	43.571	42.216	59.420	147.81	242.77	195.22	110.42	28.462	37.883	88.384	204.681	72.305	TOTAL
MEAN	1.41	1.48	1.88	4.92	7.83	6.51	3.88	0.918	1.26	2.21	8.82	2.33	MEAN
MAX	7.35	5.98	4.45	11.5	27.5	11.3	5.88	2.48	9.82	12.8	44.0	11.8	MAX
MIN	0.370	0.605	0.783	1.38	2.54	2.93	1.83	0.533	0.438	0.454	0.836	0.880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.42
MAXIMUM DAILY, 44.0 ON NOV 2
MINIMUM DAILY, 0.370B ON JAN 5
MAXIMUM INSTANTANEOUS,
67.6 AT 13:13 PST ON NOV 5

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 48.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 750	JUL	8 540
FEB	3 650	AUG	2 480
MAR	5 050	SEP	3 280
APR	12 700	OCT	5 910
MAY	21 000	NOV	17 700
JUN	18 900	DEC	8 250

TOTAL DISCHARGE, 108 000 dam³

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.13E	5.13E	4.80E	4.33	8.48	26.1	33.8	21.2	14.8	9.48	8.27	7.22	1
2	5.10E	5.10E	4.65E	4.16	8.52	27.0	33.8	20.6	14.2	9.31	7.82	7.38	2
3	5.05E	5.07E	4.60E	4.27	9.33	27.4	33.0	20.5	14.1	9.39	8.37	7.38	3
4	5.02E	5.05E	5.00E	4.26	9.51	27.7	32.8	20.0	14.0	9.75	8.34	7.02	4
5	5.02E	5.03E	5.19E	4.26	9.50	27.6	32.4	19.3	14.2	9.67	8.18	7.20	5
6	5.02E	5.01E	5.17E	4.30	9.94	27.3	32.3	19.1	14.3	10.1	9.39	7.86	6
7	5.03E	4.99E	5.10E	4.26	10.1	27.8	31.2	18.8	14.3	10.1	8.85	7.46	7
8	5.04E	4.93E	4.90E	4.21	10.1	28.0	30.5	18.8	13.8	9.95	8.52	7.37	8
9	5.03E	4.95E	4.58E	4.31	10.7	31.0	30.3	19.1	13.8	9.91	8.76	7.84	9
10	5.04E	5.00E	4.37E	4.43	11.0	32.9	30.0	18.8	13.0	10.0	8.78	7.97	10
11	5.05E	5.07E	4.30E	4.39	12.2	34.0	29.9	18.5	12.4	10.0	9.22	7.89	11
12	5.08E	5.28E	4.20E	4.26	13.3	34.8	29.0	18.2	12.3	9.83	8.88	7.87	12
13	5.02E	5.23E	4.18E	4.29	13.8	35.8	28.1	18.1	12.2	9.82	8.85	7.82	13
14	5.01E	5.05E	4.33E	4.40	14.8	35.7	27.8	17.8	12.1	10.2	8.81	8.03	14
15	4.98E	4.97E	4.44A	4.49	16.2	36.8	27.8	17.5	12.0	10.0	8.87	8.19	15
16	4.97E	4.93E	4.18	4.49	17.0	36.3	27.3	17.2	11.8	10.2	8.83	7.82	16
17	4.85E	4.79E	3.89	4.47	17.2	36.5	26.7	17.3	11.1	9.94	8.81	7.87	17
18	4.95E	4.72E	4.08	4.58	17.3	37.5	25.8	17.3	10.7	9.52	8.85	7.35	18
19	4.93E	4.77E	4.05	4.57	17.8	37.6	25.3	17.8	10.5	9.77	8.54	7.36	19
20	4.90A	4.90E	4.27	4.69	17.7	36.9	24.8	18.0	10.9	9.36	8.36	7.54	20
21	4.83	4.85E	4.04	4.69	18.7	36.6	24.3	17.8	11.0	9.83	8.37	7.68	21
22	5.43	5.02E	4.26	4.98	20.0	36.9	24.4	18.8	10.7	9.27	8.30	7.59	22
23	5.28	5.08E	4.37	5.43	20.8	36.7	23.6	18.8	10.4	9.32	8.47	7.38	23
24	5.04	5.05E	4.30	5.50	21.3	36.4	23.6	18.5	9.77	8.96	8.68	7.38	24
25	5.18	5.00E	4.30	5.68	22.0	36.2	23.2	18.4	9.84	9.37	8.33	7.27	25
26	5.07	4.93E	4.29	5.12	22.2	35.5	23.1	18.2	9.19	9.06	8.14	7.59A	26
27	5.00A	4.85E	4.31	6.41	23.0	36.3	22.8	18.0	9.22	8.89	7.88	7.48E	27
28	5.02E	4.78E	4.32	6.95	23.7	36.2	22.6	18.8	9.18	8.53	7.52	7.42E	28
29	5.15E	4.85E	4.43	7.65	23.4	35.8	22.2	18.2	10.0	8.24	7.54	7.35A	29
30	5.23E		4.33	8.08	23.8	34.9	22.0	18.8	9.63	8.38	7.23	7.75A	30
31	5.19E		4.63		24.1		21.8	18.3		8.26		8.18	31
TOTAL	158.74	144.24	137.76	148.93	497.26	1 007.1	845.8	553.4	384.73	294.73	253.26	234.30	TOTAL
MEAN	5.08	4.97	4.44	4.95	16.0	33.6	27.3	17.8	11.8	9.51	8.44	7.56	MEAN
MAX	5.43	5.28	5.19	6.95	24.1	37.6	33.8	21.2	14.8	10.2	9.39	8.19	MAX
MIN	4.83	4.65	3.89	4.16	8.48	26.1	21.8	18.3	9.18	8.24	7.23	7.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 37.6 ON JUN 19
MINIMUM DAILY, 3.89 ON MAR 17
MAXIMUM INSTANTANEOUS,
41.6 AT 14:57 PST ON JUN 18

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 38 N
LONG 126 00 01 W
DRAINAGE AREA, 3 500 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 500	JUL	73 100
FEB	12 500	AUG	47 800
MAR	11 900	SEP	30 600
APR	12 900	OCT	25 500
MAY	43 000	NOV	21 900
JUN	87 000	DEC	20 200

TOTAL DISCHARGE, 400 000 dam³

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1368	107 B	97.0B	96.5B	497	1 340	1 250	1 250	1 200	524	339	1728	1
2	1378	106 B	96.7B	96.0B	477	1 220	1 200	1 280	1 340	491	333	1808	2
3	1368	106 B	96.4B	95.5B	439	1 160	1 190	1 440	1 180	468	323	1818	3
4	1348	106 B	96.2B	96.0B	431	1 180	1 270	1 550	1 130	520	318	1788	4
5	1338	106 B	96.0B	96.5B	447	1 330	1 320	1 520	1 100	534	315	1768	5
6	1318	105 B	95.8B	97.0B	473	1 600	1 280	1 440	986	562	312	1718	6
7	1308	105 B	95.8B	96.0B	547	1 828	1 210	1 350	813	577	288	1708	7
8	1288	104 B	95.7B	98.0B	664	2 220	1 120	1 300	708	710	278	1738	8
9	1278	103 B	95.6B	101 B	858	2 458	1 070	1 300	630	778	280	1758	9
10	1258	102 B	95.5B	103 B	1 130	3 070	1 070	1 330	580	748	268	1758	10
11	1238	101 B	95.4B	106 B	1 380	3 370	1 020	1 280	631	678	278	1748	11
12	1218	100 B	95.3B	110 B	1 510	3 470	992	1 230	784	667	281	1718	12
13	1208	99.6B	95.2B	115 B	1 710	3 340	1 310	1 210	807	636	235	1688	13
14	1198	99.7B	95.1B	120 B	2 260	3 180	1 710	1 230	774	615	212	1648	14
15	1188	99.5B	95.0B	132	2 380	3 050	1 780	1 210	680	584	187	1658	15
16	1178	99.0B	94.9B	137	1 980	3 100	1 730	1 180	608	537	195	1698	16
17	1168	98.5B	94.8B	146	1 730	2 810	1 640	1 120	533	487	1908	1718	17
18	1158	98.3B	94.7B	157	1 580	2 650	1 530	1 100	502	477	1768	1678	18
19	1148	98.0B	94.6B	168	1 380	2 370	1 640	1 080	467	473	1728	1648	19
20	1148	98.0B	94.5B	178	1 200	2 060	1 840	1 030	443	481	1708	1638	20
21	1138	98.0B	94.4B	184	1 080	1 740	1 610	989	437	487	1708	1628	21
22	1128	98.0B	94.3B	192	1 000	1 570	1 540	928	427	474A	1718	1618	22
23	1118	98.0B	94.2B	198	1 170	1 610	1 460	884	407	457	1708	1608	23
24	1108	98.0B	94.1B	220	1 350	1 590	1 400	828	408	453	1688	1608	24
25	1108	98.0B	94.0B	244	1 280	1 400	1 430	809	390	437	1528	1628	25
26	1098	97.8B	94.0B	268	1 190	1 240	1 520	847	376	408	1458	1638	26
27	1088	97.7B	94.0B	308	1 180	1 180	1 690	890	348	385	1448	1648	27
28	1068	97.6B	94.0B	364	1 130	1 180	1 580	958	358	347	1488	1638	28
29	1068	97.5B	94.0B	420	1 340	1 280	1 520	1 020	425	308	1538	1618	29
30	1078		94.0B	459	1 550	1 290	1 410	1 080	507	304	1598	1588	30
31	1078		94.0B		1 490		1 330	1 080		324		1578	31
TOTAL	3 699	2 922.4	2 945.3	5 190.5	36 793	81 080	43 642	35 711	18 947	16 252	6 709	4 985	TOTAL
MEAN	119	101	95.0	173	1 190	2 040	1 410	1 150	685	524	224	160	MEAN
MAX	136	107	97.0	459	2 380	3 470	1 780	1 550	1 340	778	339	181	MAX
MIN	107	97.5	94.0	94.5	431	1 180	992	808	348	304	144	137	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 855
MAXIMUM DAILY, 3 470 ON JUN 12
MINIMUM DAILY, 94.0B ON MAR 25
MAXIMUM INSTANTANEOUS,
3 540 AT 03:42 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 28 10 N
LONG 131 45 00 W
DRAINAGE AREA, 38 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	320 000	JUL	3 770 000
FEB	252 000	AUG	3 090 000
MAR	254 000	SEP	1 720 000
APR	448 000	OCT	1 400 000
MAY	3 180 000	NOV	880 000
JUN	6 280 000	DEC	428 000

TOTAL DISCHARGE, 20 700 000 dam³

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	59.0B	50.4B	41.5B	40.0B	1028	873	745	657	423	272	180	85.5B	1
2	56.0B	50.0B	41.5B	40.0B	1158	823	714	636	447	248	174	88.0B	2
3	57.0B	49.5B	41.5B	40.0B	1308	686	698	651	441	236	168	88.0B	3
4	56.0B	49.0B	41.5B	40.0B	1478	618	730	732	430	242	167	99.0B	4
5	54.5B	48.5B	41.5B	40.0B	162	741	737	732	431	274	168	97.0B	5
6	54.0B	48.0B	41.0B	40.2B	172	838	720	670	414	317	163	95.0B	6
7	53.0B	47.5B	41.0B	40.4B	204	1 010	717	617	389	331	161	93.0B	7
8	52.5B	47.0B	41.0B	40.8B	344	1 180	704	598	329	320	138	92.0B	8
9	52.0B	45.5B	41.0B	40.8B	335	1 880	682	636	301	303	137	91.0B	9
10	51.5B	45.5B	40.5B	40.7B	438	2 010	693	634	288	291	151	90.5B	10
11	51.0B	45.7B	40.5B	40.8B	522	2 210	889	891	270	288	145	90.0B	11
12	50.5B	45.0B	40.2B	41.0B	503	2 180	756	558	270	287	133	90.0B	12
13	50.5B	44.7B	40.0B	41.5B	802	2 080	892	555	278	309	128	90.5B	13
14	50.5B	44.5B	40.0B	42.0B	1 200	1 910	1 130	575	304	327	121	90.5B	14
15	50.0B	44.0B	40.0B	42.5B	1 130	1 850	1 210	585	293	317	115 B	91.0B	15
16	50.0B	43.8Z	40.0B	43.0B	909	1 880	1 140	519	278	296	113 B	91.0B	16
17	50.0B	43.5B	40.0B	44.0B	783	1 700	1 080	483	262	277	112 B	91.0B	17
18	50.0B	43.4B	40.0B	45.0B	703	1 510	1 040	458	245	282	111 B	90.0B	18
19	50.0B	43.2B	40.0B	46.0B	804	1 330	1 010	468	235	283	111 B	84.0B	19
20	50.0B	43.0B	40.0B	48.0B	831	1 110	1 000	481	228	249	110 B	86.5B	20
21	50.0B	42.5B	40.0B	50.0B	475	909	981	495	217	254	109 B	84.5B	21
22	50.0B	42.5B	40.0B	52.0B	471	842	931	415	214	248	106 B	83.0B	22
23	50.0B	42.4B	40.0B	54.0B	532	925	825	384	214	235	104 B	82.5B	23
24	50.5B	42.2B	40.0B	56.0B	718	879	732	367	210	229	98.0B	82.5B	24
25	50.5B	42.0B	40.0B	61.0B	840	769	727	348	202	219	88.0B	83.0B	25
26	50.5B	41.5B	40.0B	65.0B	597	697	839	341	193	207	83.5B	83.5B	26
27	50.5B	41.5B	40.0B	70.0B	571	671	950	347	188	188	83.0B	83.0B	27
28	50.5B	41.5B	40.0B	75.0B	590	733	876	381	184	186	83.5B	82.0B	28
29	50.5B	41.5B	40.0B	82.0B	744	766	786	428	202	142	84.0B	78.5B	29
30	50.5B		40.0B	89.0B	814	755	784	502	259	156	85.0B	76.5B	30
31	50.5B		40.0B		758		716	477		178		76.0B	31
TOTAL	1 804.0	1 301.6	1 252.7	1 492.2	16 848	35 623	26 314	16 255	8 812	7 811	3 775.0	2 748.5	TOTAL
MEAN	51.7	44.9	40.4	49.7	543	1 190	848	524	287	255	126	88.7	MEAN
MAX	59.0	50.4	41.5	89.0	1 200	2 210	1 210	732	447	331	180	99.0	MAX
MIN	50.0	41.6	40.0	40.0	102	586	682	341	184	142	93.0	76.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 338
MAXIMUM DAILY, 2 210 ON JUN 11
MINIMUM DAILY, 40.0B ON MAR 13
MAXIMUM INSTANTANEOUS,
2 240 AT 14:10 PST ON JUN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 02 38 N
LONG 129 58 45 W
DRAINAGE AREA, 18 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	2 270 000
FEB	112 000	AUG	1 400 000
MAR	108 000	SEP	744 000
APR	129 000	OCT	654 000
MAY	1 460 000	NOV	328 000
JUN	3 060 000	DEC	238 000

TOTAL DISCHARGE, 10 700 000 dam³

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.0B	70.0B	56.1B	55.8B	352	1 030	986	853	582	372	254	1288	1
2	93.0B	69.0B	56.0B	55.8B	328	947	932	810	561	361	248	1318	2
3	91.5B	68.0B	57.0B	56.0B	303	900	918	826	575	338	241	1328	3
4	90.0B	67.0B	57.7B	56.5B	297	943	987	894	561	328	238	1318	4
5	88.0B	66.5B	57.5B	56.8B	308	1 100	996	926	548	357	235	1288	5
6	87.0B	65.5B	57.4B	57.0B	328	1 310	972	870	548	415	233	1288	6
7	86.0B	65.0B	57.3B	58.0B	390	1 500	950	806	500	431	221	1288	7
8	84.0B	64.5B	57.2B	59.0B	488	1 650	922	766	445	425	199	1288	8
9	83.0B	64.0B	57.1B	60.0B	621	1 990	901	798	405	406	185	1288	9
10	82.0B	63.0B	57.0B	61.0B	802	2 360	813	824	380	39	204	1298	10
11	81.0B	63.0B	56.9B	63.0B	936	2 540	899	779	389	3.4	207	1288	11
12	80.0B	62.7B	56.8B	65.0B	1 060	2 500	846	727	383	376	188	1288	12
13	79.5B	62.4B	56.7B	67.5B	1 250	2 410	1 280	713	368	393	168	1288	13
14	79.0B	62.2B	56.8B	70.5B	1 760	2 280	1 520	738	377	413	160	1228	14
15	78.0B	62.0B	56.5B	75.0B	1 720	2 180	1 590	748	388	415	150	1238	15
16	77.5B	61.8B	56.3B	79.0B	1 440	2 220	1 510	707	373	394	1438	1248	16
17	77.0B	61.5B	56.2B	82.0B	1 270	2 070	1 430	647	351	370	1388	1258	17
18	76.5B	61.7B	56.0B	86.0B	1 150	1 870	1 380	603	331	348	1368	1238	18
19	76.5B	61.6B	56.0B	95.3A	993	1 690	1 310	591	315	337	1358	1188	19
20	76.0B	61.5B	56.0B	96.0	870	1 480	1 280	813	303	336	1388	1138	20
21	74.5B	61.3B	56.0B	104	778	1 210	1 250	806	291	340	1378	1108	21
22	74.0B	61.0B	56.0B	107	747	1 080	1 210	886	286	337	1358	1068	22
23	73.5B	61.0B	56.0B	114	926	1 180	1 100	814	288	320	1328	1048	23
24	73.0B	59.6B	56.0B	128	1 060	1 150	870	484	287	318	1288	1078	24
25	72.5B	58.5B	56.0B	144	965	1 010	844	458	277	307	1218	1078	25
26	72.0B	58.3B	55.8B	164	918	921	1 030	442	266	289	1158	1068	26
27	72.0B	58.0B	55.8B	198	894	875	1 180	438	266	276	1138	1078	27
28	71.9B	58.5B	55.8B	231	902	843	1 130	453	252	244	1148	1068	28
29	71.8B	58.2B	55.8B	272	1 140	1 010	1 010	478	269	212	1158	1058	29
30	71.0B		55.8B	300	1 270	990	961	511	328	214	1208	1038	30
31	70.5B		55.8B		1 170		916	630		242		1028	31
TOTAL	2 464.2	1 820.9	1 754.0	3 117.2	27 404	45 278	34 242	20 906	11 384	10 674	6 048	3 884	TOTAL
MEAN	79.2	62.8	56.6	104	884	1 510	1 100	674	379	344	188	119	MEAN
MAX	94.0	70.0	58.1	300	1 760	2 540	1 590	926	575	431	254	132	MAX
MIN	70.5	58.2	55.8	55.8	297	875	899	438	252	212	113	102	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 458
MAXIMUM DAILY, 2 540 ON JUN 11
MINIMUM DAILY, 55.8B ON MAR 28
MAXIMUM INSTANTANEOUS,
2 800 AT 15:55 PST ON JUN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 03 N
LONG 131 05 15 W
DRAINAGE AREA, 23 300 km²

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	312 000	JUL	2 950 000
FEB	157 000	AUG	1 810 000
MAR	152 000	SEP	853 000
APR	268 000	OCT	823 000
MAY	2 370 000	NOV	436 000
JUN	3 810 000	DEC	314 000

TOTAL DISCHARGE, 14 900 000 dam³

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.0B	18.5B	15.9B	15.5B	40.0B	392	326	263	168	109	72.4	36.3B	1
2	27.5B	18.1B	15.9B	15.5B	46.0B	368	308	268	166	97.9	65.6	26.4B	2
3	26.7B	17.9B	15.8B	15.5B	52.0B	354	302	274	162	94.2	56.7	26.5B	3
4	25.5B	17.7B	15.8B	15.6B	65.0B	361	314	317	152	97.8	50.7	26.4B	4
5	24.7B	17.5B	15.6B	15.6B	78.0B	366	312	320	153	113	51.9	26.0B	5
6	24.0B	17.3B	15.7B	15.7B	82.0B	336	313	287	154	126	54.2	25.0B	6
7	23.7B	17.2B	15.7B	15.6B	103	421	323	258	136	127	54.4	23.8B	7
8	23.2B	17.1B	15.7B	15.5B	127	542	317	254	123	126	48.0	23.4B	8
9	22.6B	17.0B	15.7B	15.9B	171	631	306	271	114	117	51.2	23.1B	9
10	22.6B	16.9B	15.7B	15.9B	233	640	303	264	110	113	59.3	23.2B	10
11	22.1B	16.9B	15.6B	15.9B	288	584	311	260	104	113	55.2	23.3B	11
12	21.9B	16.8B	15.6B	16.0B	344	572	382	227	101	114	51.2	23.4B	12
13	21.6B	16.7B	15.8B	16.0B	508	516	484	231	99.8	132	49.0	23.4B	13
14	21.4B	16.6B	15.6B	16.1B	647	454	552	242	108	142	43.4	23.2B	14
15	21.2B	16.5B	15.6B	16.2B	548	436	598	230	111	135	42.0B	23.1B	15
16	21.0B	16.5B	15.6B	16.4B	440	426	543	210	108	128	39.5B	22.8B	16
17	20.9B	16.5B	15.6B	16.5B	378	788	511	192	97.0	116	38.0B	22.5B	17
18	20.8B	16.4B	15.6B	17.1B	321	685	467	183	81.8	108	36.8B	22.0B	18
19	20.7B	16.4B	15.6B	17.5B	271	593	473	180	86.2	105	36.4B	21.6B	19
20	20.6B	16.4B	15.6B	18.0B	237	471	488	198	84.5	104	36.2B	21.3B	20
21	20.6B	16.4B	15.5B	18.5B	210	385	449	183	81.0	102	36.0B	21.1B	21
22	20.5B	16.3B	15.5B	19.8B	226	374	419	165	79.9	102	34.7B	21.1B	22
23	20.4B	16.3B	15.5B	21.0B	326	417	384	153	78.4	97.3	33.2B	21.2B	23
24	20.2B	16.2B	15.5B	22.5B	331	382	327	144	77.2	93.3	31.0B	21.3B	24
25	20.0B	16.2B	15.5B	24.0B	267	330	332	134	73.7	91.1	29.2B	21.5B	25
26	19.9B	16.1B	15.5B	25.5B	268	302	395	128	70.5	88.4	27.8B	21.7B	26
27	19.7B	16.1B	15.5B	27.0B	254	288	443	128	69.8	71.4	26.7B	21.8B	27
28	19.5B	16.0B	15.5B	30.0B	278	328	395	131	68.4	54.5	26.2B	21.9B	28
29	19.3B	15.9B	15.5B	32.5B	361	329	355	161	80.9	50.5	26.1B	21.7B	29
30	19.1B		15.5B	35.5B	359	326	339	204	112	48.7	26.2B	21.5B	30
31	18.9B		15.9B	.	322		310	180		72.8		21.4B	31
TOTAL	675.8	486.4	484.2	575.9	8 204.0	15 835	12 057	8 853	3 216.7	3 205.7	1 332.0	713.8	TOTAL
MEAN	21.8	16.8	15.6	18.3	265	528	389	285	107	103	44.4	23.0	MEAN
MAX	28.0	18.5	15.9	35.5	647	884	599	320	182	142	73.4	26.5	MAX
MIN	18.8	15.9	15.5	15.5	40.0	254	302	128	68.4	50.5	26.1	21.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 148
MAXIMUM DAILY, 884 ON JUN 11
MINIMUM DAILY, 15.5B ON MAR 21
MAXIMUM INSTANTANEOUS,
998 AT 04:00 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 43 59 N
LONG 129 08 30 W
DRAINAGE AREA, 7 650 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	98 800	JUL	1 040 000
FEB	42 000	AUG	575 000
MAR	41 800	SEP	278 000
APR	50 000	OCT	277 000
MAY	709 000	NOV	115 000
JUN	1 370 000	DEC	61 900

TOTAL DISCHARGE, 4 820 000 dam³

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2978	1428	4118	690	1 230	2 690	3 510E	3 540	4 500	2 030	882	1 270E	1
2	2728	1378	3918	838	1 130	2 480	3 450E	3 578	5 520	1 670	868	1 220E	2
3	2468	1338	3748	611	1 050	2 390	3 400E	3 858	4 670	1 550	839	1 080E	3
4	2328	1298	3548	386	1 020	2 520	3 880E	4 678	4 110	1 740	1 000	977E	4
5	2188	1268	3408	362	1 020	2 650	3 960E	4 300	3 890	2 350	984	878E	5
6	2108	1228	3268	386	1 080	2 970	4 250E	3 780	3 480	2 650	888E	793E	6
7	1968	1208	3118	351	1 200	3 710	4 130E	3 570	2 780	2 810	821E	738E	7
8	1878	1198	2978	340	1 430	4 180	3 910E	3 780	2 380	2 640	785E	840E	8
9	1818	1148	2828	357	1 740	4 300	3 780E	4 020	2 130	2 780	708E	708E	9
10	1768	1188	2758	450	2 080	4 470	3 820E	3 850	1 940	2 430	660E	821E	10
11	1708	1198	2668	453	2 460	4 870	3 960E	3 850	2 250	2 140	885E	908E	11
12	1678	1138	2618	402	2 720	5 070	4 020E	4 080	3 000	2 180	851E	934E	12
13	1648	1168	2618	377	3 080	5 210	4 380E	3 770	3 280	2 240	817E	783E	13
14	1618	1228	2588	371	3 400	5 300	4 330E	3 430	3 370	2 000	580E	851E	14
15	1588	1308	2618	377	3 610	5 350	4 300E	3 370	2 780	1 780	588E	809E	15
16	1568	1428	2838	405	3 370	5 320	4 260E	3 340	2 270	1 630	538E	880E	16
17	1538	1598	3268	428	3 000	5 350	4 330E	3 430	1 930	1 520	518E	851E	17
18	1538	1868	3828	470	2 710	5 150	4 450E	3 450	1 700	1 410	498E	895E	18
19	1508	2978	4258	521	2 570	4 870E	4 560E	3 430	1 530	1 780	481E	838E	19
20	1508	5868	4398	558	2 420	4 520E	4 670E	3 110	1 420	1 890	467E	810E	20
21	1568	7068	4258	564	2 220	4 250E	4 590E	2 780	1 540	1 980	453E	887E	21
22	1908	7068	4028	595	2 230	3 860E	4 470E	2 700	1 670	2 040	442E	867E	22
23	2468	8518	3828	600	2 380	4 110E	4 180E	2 770	1 510	2 100	430E	853E	23
24	2618	8958	3868	592	2 580	4 110E	3 960E	2 590	1 280	2 040	426E	842E	24
25	2418	8528	354	648	2 830	3 740E	4 250E	2 460	1 130	1 980	428E	838E	25
26	2158	8248	345	731	2 470	3 540E	4 670E	2 690	1 030	1 330	425E	830E	26
27	1958	4958	334	824	2 380	3 400E	4 960A	2 920	983	1 140	425E	825E	27
28	1818	4678	323	860	2 440	3 400E	4 420	3 170	1 260	884	425E	822E	28
29	1708	4398	317	1 160	2 510	3 610E	4 380	3 660	2 530	892	568E	818E	29
30	1588		323	1 310	2 720	3 670E	4 330	3 770	2 800	887	1 190E	818E	30
31	1508		408		2 880		3 820	3 970		858		813E	31
TOTAL	5 967	5 381	10 505	18 281	88 860	120 930	129 240	107 870	74 753	57 063	19 221	20 840	TOTAL
MEAN	192	288	339	543	2 250	4 030	4 170	3 470	2 490	1 840	641	672	MEAN
MAX	297	706	439	1 310	3 510	5 350	4 960	4 670	5 520	2 810	1 190	1 270	MAX
MIN	150	113	258	340	1 020	2 390	3 400	2 480	983	887	425	413	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 750
MAXIMUM DAILY, 5 520 ON SEP 2
MINIMUM DAILY, 1138 ON FEB 12

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA, 51 800 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	515 000	JUL	11 200 000
FEB	722 000	AUG	8 300 000
MAR	906 000	SEP	8 480 000
APR	1 610 000	OCT	4 930 000
MAY	5 020 000	NOV	1 680 000
JUN	10 400 000	DEC	1 800 000

TOTAL DISCHARGE, 55 300 000 dam³

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	0.4408	0.829	0.907	4.70	11.8	18.3	17.3	8.81	5.41	4.88	1.63	1
2	0.8008	0.4508	0.834	1.05	4.32	10.8	21.0	13.2	11.3	4.80	4.01	1.88	2
3	0.8608	0.5008	0.834	1.12	4.03	13.1	19.0	13.8	13.2	4.19	3.31	1.75	3
4	0.8108	0.6358	0.808	1.08	3.93	12.7	17.4	15.7	12.6	4.35	3.16	1.81	4
5	0.8708	0.6308	0.798	1.06	4.01	13.8	19.8	16.1	12.3	4.44	3.16	1.86	5
6	0.8588	0.5808	0.784	1.08	4.29	20.7	19.8	16.7	13.7	4.37	3.87	1.89	6
7	0.8008	0.6008	0.785	1.11	5.11	28.0	17.4	14.9	10.2	4.38	3.08	1.85	7
8	0.7408	0.8508	0.750	1.10	6.62	25.8	17.4	14.0	8.42	3.84	2.98	1.80	8
9	0.8008	0.8708	0.784	1.12	8.18	20.6	18.8	25.8	5.85	3.82	2.85	1.84	9
10	0.8408	0.8708	0.781	1.18	10.2	18.8	20.7	17.0	5.08	4.41	2.87	1.85	10
11	1.01	0.8608	0.7158	1.44	11.8	17.1	28.3	13.9	4.48	4.85	2.82	1.42	11
12	1.07	0.828	0.7008	1.81	16.5	15.0	24.9	13.5	5.10	4.24	2.59	1.86	12
13	1.03	0.874	0.6808	2.32	19.2	16.5	20.5	14.2	6.41	4.81	2.37	1.53	13
14	0.988	0.858	0.6808	3.84	14.8	19.8	18.1	14.5	7.25	7.77	2.16	1.41	14
15	0.883	0.848	0.6908	5.26	11.0	23.1	16.4	13.7	6.87	5.06	2.28	1.308	15
16	0.884	0.818	0.6858	6.77	12.0	27.5	14.8	18.2	5.44	4.33	2.19	1.208	16
17	0.886	0.876	0.6908	7.83	13.8	24.7	14.4	18.5	4.85	3.45	2.09	1.308	17
18	0.906	0.887	0.7108	11.0	10.7	23.1	15.0	15.2	3.81	3.02	2.06	1.308	18
19	0.901	0.876	0.7508	9.38	9.14	21.7	16.8	13.1	3.67	2.86	2.06	1.308	19
20	0.917	0.824	0.818	7.74	8.84	21.5	18.9	11.7	3.23	3.17	2.06	1.358	20
21	0.890	0.835	0.841	7.32	10.0	22.0	21.2	10.3	3.01	3.29	2.06	1.378	21
22	0.886	0.769	0.801	7.21	13.2	31.2	18.3	10.8	2.93	3.21	1.808	1.368	22
23	0.894	0.8508	0.807	6.84	20.0	28.5	16.2	12.6	3.20	2.85	1.808	1.278	23
24	0.897	0.8458	0.811	6.46	15.4	23.7	16.0	14.4	3.09	2.89	1.708	1.208	24
25	0.886	0.760	0.778	5.91	14.0	23.0	16.9	15.7	3.04	3.04	1.708	1.128	25
26	0.876	0.788	0.768	5.40	14.5	27.5	20.0	18.0	2.80	3.14	1.788	1.088	26
27	0.873	0.832	0.788	5.28	15.1	32.3	19.8	14.1	3.33	2.85	1.81	1.118	27
28	0.884	0.822	0.778	5.68	15.2	28.0	16.7	14.3	3.13	2.38	1.75	1.118	28
29	0.841	0.818	0.779	5.80	14.0	24.1	17.8	13.6	4.32	2.41	1.68	1.258	29
30	0.774		0.761	5.26	12.6	18.8	17.8	10.5	7.65	2.47	1.66	1.378	30
31	0.8008		0.761		12.3		18.3	8.32		2.84		1.368	31
TOTAL	27.888	20.788	23.883	128.207	339.87	648.0	574.7	482.92	188.38	117.98	73.71	43.82	TOTAL
MEAN	0.900	0.716	0.784	4.31	11.0	21.5	18.5	14.6	6.28	3.81	2.46	1.40	MEAN
MAX	1.07	0.848	0.841	11.0	20.0	32.3	28.3	25.8	13.7	7.77	4.88	1.81	MAX
MIN	0.800	0.440	0.680	0.907	3.93	10.8	14.4	8.32	2.80	2.38	1.66	1.08	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.21
MAXIMUM DAILY, 32.3 ON JUN 27
MINIMUM DAILY, 0.4408 ON FEB 1
MAXIMUM INSTANTANEOUS,
37.2 AT 22:15 PST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 27 53 N
LONG 118 08 50 W
DRAINAGE AREA, 138 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 410	JUL	48 700
FEB	1 790	AUG	38 100
MAR	2 060	SEP	16 300
APR	11 200	OCT	10 200
MAY	29 300	NOV	6 370
JUN	55 700	DEC	3 780

TOTAL DISCHARGE, 228 000 dam³

STODDART CREEK AT OUTLET OF CHARLIE LAKE - STATION NO. 07FC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.108	0.884	1.37	0.128	0.245	0.103	0.011	0	0.0018	1
2	---	---	---	0.110	0.811	1.28	0.126	0.271	0.087	0.009	0	0.0028	2
3	---	---	---	0.128	0.835	1.17	0.131	0.306	0.073	0.007	0	0.0028	3
4	---	---	---	0.134	1.11	1.08	0.118	0.331	0.093	0.005	0	0.0028	4
5	---	---	---	0.127	1.21	1.16	0.128	0.356	0.088	0.002	0	0.0028	5
6	---	---	---	0.133	1.35	1.53	0.137	0.374	0.092	0	0	0.0028	6
7	---	---	---	0.128	1.42	1.41	0.131	0.285	0.101	0	0	0.0028	7
8	---	---	---	0.131	1.48	1.58	0.132	0.173	0.112	0	0	0.0028	8
9	---	---	---	0.128	1.48	1.68	0.143	0.144	0.134	0	0 B	0.0028	9
10	---	---	---	0.137	1.45	1.70	0.158	0.145	0.132	0	0 B	0.0028	10
11	---	---	---	0.140	1.36	1.64	0.170	0.141	0.125	0	0 B	0.0028	11
12	---	---	---	0.141	1.28	1.41	0.181	0.122	0.131	0	0 B	0.0028	12
13	---	---	---	0.158	1.25	1.48	0.170	0.120	0.128	0	0 B	0.0028	13
14	---	---	---	0.178	2.06	1.87	0.173	0.124	0.134	0	0 B	0.0018	14
15	---	---	---	0.178	3.45	1.42	0.187	0.138	0.137	0	0 B	0.0018	15
16	---	---	---	0.172	4.20	1.24	0.181	0.125	0.124	0	0 B	0.0018	16
17	---	---	---	0.174	4.45	1.04	0.166	0.122	0.109	0	0 B	0.0018	17
18	---	---	---	0.188	4.33	0.931	0.167	0.102	0.102	0	0 B	0.0018	18
19	---	---	---	0.190	4.12	0.785	0.158	0.088	0.093	0	0 B	0.0018	19
20	---	---	---	0.218	3.91	0.823	0.159	0.085	0.078	0	0 B	0.0018	20
21	---	---	---	0.235	3.61	0.646	0.184	0.088	0.073	0	0 B	0.0018	21
22	---	---	---	0.228	3.27	0.440	0.268	0.085	0.064	0	0 B	0.0018	22
23	---	---	---	0.262	2.96	0.382	0.277	0.110	0.063	0	0 B	0.0018	23
24	---	---	---	0.274	2.71	0.265	0.283	0.121	0.061	0	0.0018	0 B	24
25	---	---	---	0.262	2.48	0.189	0.264	0.109	0.058	0	0.0018	0 B	25
26	---	---	0.124	0.225	2.25	0.213	0.250	0.111	0.050	0	0.0018	0 B	26
27	---	---	0.118	0.237	2.05	0.147	0.275	0.100	0.045	0	0.0018	0 B	27
28	---	---	0.113	0.238	1.88	0.131	0.268	0.081	0.040	0	0.0018	0 B	28
29	---	---	0.110	0.268	1.95	0.185	0.270	0.100	0.031	0	0.0018	0 B	29
30	---		0.108	0.384	1.71	0.130	0.262	0.088	0.022	0	0.0018	0 B	30
31	---		0.121		1.57		0.272	0.088		0		0 B	31
TOTAL	---	---	---	5.861	86.820	28.787	5.857	4.839	2.884	0.034	0.007	0.035	TOTAL
MEAN	---	---	---	0.188	2.22	0.960	0.190	0.159	0.088	0.001	0	0.001	MEAN
MAX	---	---	---	0.384	4.45	1.70	0.283	0.374	0.137	0.011	0.001	0.002	MAX
MIN	---	---	---	0.108	0.884	0.130	0.118	0.085	0.022	0	0	0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.45 ON MAY 17
MINIMUM DAILY, 0 ON OCT 6
MAXIMUM INSTANTANEOUS,
4.47 AT 03:34 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 10 28 N
LONG 120 56 51 W
DRAINAGE AREA, 298 km²

B - ICE CONDITIONS

REGULATED SINCE 1986

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	509
FEB	---	AUG	427
MAR	---	SEP	230
APR	488	OCT	3.04
MAY	5 950	NOV	0.80
JUN	2 490	DEC	3.02

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.107	3.843	3.194	2.492	---	---	1.800	1
2	---	---	---	---	1.736	---	---	---	---	---	1.683	---	2
3	---	---	---	---	---	3.194	3.832	---	2.444	1.835	---	---	3
4	---	---	---	---	1.807	---	3.800	3.068	---	---	1.700	---	4
5	---	---	---	---	---	---	3.799	3.050	---	---	---	---	5
6	---	---	---	---	1.882	3.330	---	---	2.374	1.805	---	1.810	6
7	---	---	---	---	---	---	3.748	---	---	1.883	1.734	1.805	7
8	---	---	---	---	---	3.410	3.745	2.953	2.324	---	---	---	8
9	---	---	---	---	1.975	---	---	---	---	---	1.664	1.904	9
10	---	---	1.488	---	---	3.806	---	2.911	2.244	---	---	---	10
11	---	---	---	---	2.047	---	3.730	---	---	---	1.858	---	11
12	---	---	---	---	---	3.585	---	---	2.240	1.838	---	---	12
13	---	---	---	---	2.121	3.820E	3.818	---	---	---	---	1.828	13
14	---	---	1.476	---	---	3.855	---	2.813	2.234	1.820	1.858	1.843	14
15	---	---	---	---	---	3.732	3.868	---	---	---	---	---	15
16	---	---	---	---	2.243	3.730	---	2.795	2.204	---	1.864	1.812	16
17	---	---	---	---	---	3.734	---	---	---	1.818	---	---	17
18	---	---	---	1.481	2.402	---	3.827	2.765	---	---	1.884	---	18
19	1.594	---	---	---	---	3.802	---	---	2.088	1.810	---	1.804	19
20	---	---	---	1.509	2.467	3.810	---	---	---	---	---	---	20
21	---	---	---	---	---	3.838	3.838	2.897	2.127	1.800	1.834	---	21
22	---	---	---	---	---	---	---	---	---	---	---	1.884	22
23	---	---	---	1.882	---	3.841	3.364	2.847	2.081	---	1.831	---	23
24	---	---	---	---	2.887	3.847	---	2.833	---	1.734	---	---	24
25	---	---	---	---	2.747	---	3.338	2.800	---	1.774	---	---	25
26	---	---	---	1.811	---	3.869	---	---	1.958	1.720	1.817	---	26
27	---	---	---	1.832	2.832	3.870	---	2.885	---	---	---	1.884	27
28	---	---	---	---	---	3.871	3.264	---	1.953	---	1.834	---	28
29	---	---	---	1.856	---	3.871	---	2.878	---	1.701	---	---	29
30	---		---	---	2.868	3.867	3.242E	2.882	1.867	---	1.822	1.880	30
31	---		---		3.034		---	---		1.704		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.871 ON JUN 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 27 00 N
LONG 124 18 00 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.0E	43.7E	44.7E	42.8	87.0	266	424	296	168E	113 E	78.6	70.6E	1
2	51.7E	44.0E	45.8E	43.6	89.1	292	425	291	163E	111 E	78.1	70.6E	2
3	51.3E	43.8E	47.8E	44.1	94.5	301	424	287	161E	110 E	78.5	70.6E	3
4	51.0E	43.6E	49.8E	44.0	97.7	310	422	282	174E	109 E	78.7	70.6E	4
5	50.8E	43.0E	49.9E	43.6	101	323	418	276	172E	107 E	82.0	70.8E	5
6	50.6E	42.5E	50.0E	44.6	105	335	416	271	170E	106 E	78.8	71.8E	6
7	50.4E	42.3E	49.9E	45.0	109	341	410	267	168E	103 E	78.2	71.0E	7
8	50.2E	42.1E	49.5E	44.8	113	347	406	263	163E	102 E	78.2	71.0E	8
9	50.0E	42.7E	49.3E	45.4	116	357	403	262	165E	101 E	78.9	70.8E	9
10	49.6E	43.5E	48.7A	45.1	123	366	400	256	161E	100 E	78.2	70.8E	10
11	49.0E	46.0E	48.0	46.3	127	375	395	251	161E	99.0E	78.5	70.7E	11
12	48.8E	45.7E	47.1	48.1	133	380	390	248	161E	97.7E	78.5	71.8E	12
13	48.3E	46.0E	46.8	48.4	139	387	386	245	150E	96.8E	78.0	72.0E	13
14	48.0E	46.5E	46.1	47.3	145	393	381	241	150E	95.5E	74.3	72.0E	14
15	47.8E	46.0E	46.4	48.7	150	400	378	236	148E	96.4E	76.2A	71.0E	15
16	47.2E	44.6E	46.1	49.8	155	406	372	233	148E	95.3E	76.0E	70.0E	16
17	46.8E	44.2E	44.6	51.1	164	411	368	231	138E	95.2E	78.4E	69.0E	17
18	48.0E	44.0E	43.8	52.7	170	417	360	229	131E	94.7E	78.0E	68.0E	18
19	45.7E	44.0E	43.8	54.3	178	419	355	226	127E	94.2E	78.0E	67.8E	19
20	45.2E	44.6E	43.4	58.1	185	422	351	225	129E	93.8E	74.8E	67.0E	20
21	44.8E	45.7E	42.8	58.0	192	424	348	220	135E	93.0E	74.1E	66.8E	21
22	44.0E	46.1E	43.4	59.8	200	428	343	217	128E	89.5E	74.0E	66.0E	22
23	43.8E	45.8E	44.2	63.0	210	430	333	212	128E	87.5E	73.8E	65.7E	23
24	43.8E	45.5E	44.0	67.0	217	430	331	208	120E	85.1E	73.0E	65.4E	24
25	43.7E	46.0E	43.5	68.8	225	431	326	208A	118E	86.8A	72.8E	65.2E	25
26	43.8E	44.9E	43.6	72.2	233	432	325	202E	113E	85.3	72.3E	65.0E	26
27	43.3E	44.3E	43.0	74.1	241	432	319	198E	112E	81.8	72.5E	64.7E	27
28	43.5E	44.2E	42.8	77.0	251	431	313	198E	112E	80.5	73.0E	64.4E	28
29	43.7E	44.2E	42.8	81.2	259	432	308	201E	112E	78.8	72.8E	64.2E	29
30	43.0E		42.6	85.1	268	427	305	213E	114E	79.8	72.8E	64.0E	30
31	43.6E		42.0		278		302	198E		78.9		63.8E	31
TOTAL	1 461.7	1 285.0	1 413.8	1 648.7	5 187.3	11 565	11 435	7 390	4 211	2 948.2	2 289.4	2 122.7	TOTAL
MEAN	47.2	44.3	45.6	54.9	168	386	369	238	144	95.1	76.6	68.5	MEAN
MAX	52.0	46.1	50.0	85.1	278	432	425	296	168	113	82.0	72.0	MAX
MIN	43.3	42.1	42.0	42.8	87.0	266	302	194	112	78.8	72.3	63.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 145
MAXIMUM DAILY, 432 ON JUN 26
MINIMUM DAILY, 42.0 ON MAR 31
MAXIMUM INSTANTANEOUS,
441 AT 18:08 PST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 25 05 N
LONG 124 19 30 W
DRAINAGE AREA, 14 800 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	126 000	JUL	986 000
FEB	111 000	AUG	638 000
MAR	122 000	SEP	372 000
APR	142 000	OCT	255 000
MAY	446 000	NOV	198 000
JUN	989 000	DEC	183 000

TOTAL DISCHARGE, 4 580 000 dam³

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.383	8.742	8.418	4.407	8.898	8.850	7.812	9.415	9.732	9.485	10.186	10.050	1
2	8.333	8.895	8.367	4.403	8.837	8.853	7.862	9.456	9.717	9.535	10.183	10.037	2
3	8.280	8.843	8.323	4.422	8.463	8.758	8.212	9.481	9.695	9.580	10.192	10.024	3
4	8.230	8.891	8.280	4.448	8.380	8.732	8.378	9.508	9.674	9.606	10.201	10.003	4
5	8.183	8.836	8.238	4.462	8.257	8.888	8.405	9.524	9.654	9.621	10.216	9.983	5
6	8.108	8.488	8.201	4.472	8.156	8.880E	8.437	9.539	9.631	9.634	10.253	9.973	6
7	8.042	8.452	8.165	4.488	8.063	8.890E	8.481	9.561	9.615	9.641	10.269	9.951	7
8	7.976	8.404	8.132	4.497	8.892	8.730E	8.472	9.611	9.602	9.641	10.286	9.936	8
9	7.923	8.382	8.110	4.504	8.884	8.802	8.481	9.624	9.581	9.643	10.282	9.926	9
10	7.882	8.320	8.084	4.508	8.898	8.788	8.445	9.649	9.552	9.640	10.260	9.908	10
11	7.805	8.281	8.050	4.511	8.140	8.782	8.481	9.658	9.525	9.638	10.265	9.891	11
12	7.750	8.238	8.014	4.538	8.427	8.887	8.562	9.667	9.486	9.630	10.265	9.878	12
13	7.699	8.204	4.985	4.584	8.884	8.812	8.725	9.668	9.467	9.618	10.257	9.878	13
14	7.851	8.173	4.962	4.698	7.409	8.898	8.883	9.668	9.435	9.628	10.235	9.885	14
15	7.802	8.139	4.932	4.898	7.843	8.877	8.896	9.662	9.400	9.708	10.229	9.868	15
16	7.851	8.103	4.877	5.188	7.880	8.833	9.032	9.858	9.378	9.884	10.220	9.861	16
17	7.496	8.070	4.814	5.484	7.703	7.967	9.039	9.871	9.358	10.088	10.205	9.744	17
18	7.439	8.033	4.761	5.910	7.721	7.218	9.024	9.702	9.342	10.194	10.186	9.887	18
19	7.390	5.895	4.893	6.348	7.637	7.338	9.008	9.738	9.335	10.246	10.181	9.885	19
20	7.342	5.880	4.841	6.878	7.471	7.411	9.017	9.768	9.327	10.288	10.178	9.830	20
21	7.288	5.830	4.887	6.883	7.288	7.444	9.054	9.784	9.312	10.281	10.187	9.888	21
22	7.238	5.878	4.850	6.711	7.188	7.478	9.082	9.812	9.281	10.288	10.187	9.846	22
23	7.191	5.841	4.813	6.746	7.167	7.843	9.114	9.819	9.274	10.290	10.187	9.809	23
24	7.138	5.781	4.887	6.815	7.218	7.830	9.127	9.819	9.289	10.288	10.139	9.871	24
25	7.093	5.726	4.893	6.823	7.228	7.846	9.140	9.818	9.288	10.274	10.128	9.817	25
26	7.041	5.684	4.881	6.785	7.198	7.821	9.182	9.808	9.274	10.280	10.113	9.867	26
27	6.994	5.598	4.884	6.882	7.180	7.836	9.200	9.808	9.308	10.245	10.108	9.824	27
28	6.947	5.534	4.471	6.818	7.184	7.718	9.267	9.787	9.383	10.228	10.094	9.276	28
29	6.902	5.471	4.462	6.806	7.220	7.786	9.307	9.768	9.385	10.212	10.078	9.242	29
30	6.856		4.448	6.820	7.178	7.828	9.351	9.771	9.424	10.200	10.068	9.208	30
31	6.799		4.427		7.081		9.381	9.762		10.185		9.186	31
MEAN	7.885	6.133	4.854	5.478	6.806	7.106	8.804	9.679	9.486	9.825	10.184	9.703	MEAN
MAX	8.383	8.742	8.418	6.823	7.721	7.828	9.381	9.819	9.732	10.290	10.285	10.050	MAX
MIN	6.799	5.471	4.427	4.403	6.806	6.586	7.812	9.415	9.288	9.485	10.068	9.186	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 7.883
MAXIMUM DAILY, 10.285 ON NOV 8
MINIMUM DAILY, 4.403 ON APR 2
MAXIMUM INSTANTANEOUS,
10.300 AT 13:58 PST ON NOV 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 28 N
LONG 116 32 13 W

E - ESTIMATED

REGULATED

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.2 B	4.68B	5.60B	8.75B	148	131	60.8	24.0E	17.0 E	64.5	23.7B	17.8B	1
2	8.60B	4.45B	5.62B	9.60B	114	136	58.8	23.0E	16.8 E	40.6	23.5B	17.8B	2
3	8.60B	4.09B	6.15B	9.30B	87.8	120	62.8	22.0E	16.5 E	32.4	23.4B	17.2B	3
4	8.25B	4.07B	6.22B	9.15B	82.2	122	58.7	21.5E	16.2 E	27.7	23.5B	17.3B	4
5	8.84B	4.30B	8.35B	8.95B	92.8	117	54.8	21.0E	15.3 E	25.2	23.3B	17.2B	5
6	8.75B	4.54B	8.60B	8.90B	82.4	245	52.4	20.0E	13.0 E	22.4	22.8B	16.4B	6
7	8.10B	4.60B	8.85B	8.88B	101	345	51.1	18.0E	12.4 A	20.5	22.2B	16.2B	7
8	7.00B	4.40B	7.20B	8.00B	134	270	50.4	17.1E	12.0	18.3	21.4B	16.3B	8
9	6.90B	4.38B	7.10B	8.15B	207	273	48.3	18.0E	12.8	18.1	21.3B	16.4B	9
10	7.10B	4.53B	8.95B	9.85B	277	204	47.6	20.2E	12.2	18.8	21.4B	16.8B	10
11	7.23B	4.75B	7.00B	10.2 B	326	209	51.0	23.0E	12.0	18.1	21.3B	16.3B	11
12	7.20B	4.70B	7.12B	11.0 B	354	213	68.0	25.1E	12.1	18.0	20.8B	16.0B	12
13	7.50B	4.61B	7.11B	11.6 B	378	183	86.8	23.8E	11.5	14.4	19.8B	15.8B	13
14	7.60B	4.70B	7.00B	12.4	333	175	87.8	21.7E	10.5	14.5	19.5B	15.8B	14
15	7.43B	4.85B	6.80B	17.8	263	168	92.3	20.3E	10.2	18.2	19.4B	15.8B	15
16	7.05B	5.28B	8.55B	35.0	201	181	47.3	20.4E	9.88	18.4	19.5B	16.0B	16
17	7.20B	5.40B	8.40B	48.1	225	147	42.6	25.0E	9.85	17.5	19.4B	16.1B	17
18	7.10B	5.60B	8.38B	58.3	195	153	38.3	40.0E	9.73	18.8	18.8B	15.8B	18
19	7.00B	5.72B	8.90B	78.3	182	145	37.4	38.0E	9.48	18.3	19.0B	15.3B	19
20	7.05B	5.75B	7.00B	82.1	144	114	36.3	37.5E	9.55	21.6	19.1B	15.0B	20
21	7.35B	5.40B	7.01B	82.6	134	96.6	35.2	36.0E	9.16	24.6	18.2B	14.7B	21
22	8.20B	5.30B	7.50B	75.5	147	89.2	34.1	34.0E	9.24	46.5	19.1B	14.0B	22
23	7.80B	5.50B	7.63B	65.2	215	96.3	32.9	31.7E	8.78	54.2	18.8B	13.8B	23
24	8.70B	5.60B	7.58B	58.1	225	87.8	30.9	30.0E	8.19	54.7	17.9B	13.9B	24
25	8.35B	6.00B	7.52B	54.2	181	75.8	44.3	27.3E	8.31	46.7	17.5B	13.7B	25
26	8.00B	6.80B	7.47B	57.0	164	88.3	47.6	24.7E	8.42	44.0	17.5B	13.4B	26
27	8.30B	6.30B	7.15B	70.0	160	73.9	42.5	23.0E	8.30	38.7	17.4B	13.3B	27
28	4.60B	6.00B	7.50B	104	162	87.5	36.3	21.3E	8.46	31.0	17.8B	13.5B	28
29	4.45B	5.99B	8.38B	168	198	77.3	31.2	20.0E	21.0	28.3B	17.7B	13.4B	29
30	4.30B		9.00B	189	172	69.8	28.2	19.0E	78.2	27.2B	17.8B	13.3B	30
31	4.45B		9.50B		147		27.0A	18.0E		26.2B		12.7B	31
TOTAL	222.20	148.48	219.12	1 378.83	5 854.3	4 450.4	1 436.0	788.4	417.37	870.8	603.3	475.6	TOTAL
MEAN	7.17	5.12	7.07	46.0	189	148	46.3	24.7	13.9	28.1	20.1	15.3	MEAN
MAX	11.2	6.80	9.50	189	378	345	69.0	40.0	78.2	54.7	23.7	17.8	MAX
MIN	4.30	4.07	5.80	8.90	82.2	68.3	27.0	17.1	8.19	14.4	17.4	12.7	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.0
MAXIMUM DAILY, 378 ON MAY 13
MINIMUM DAILY, 4.07B ON FEB 4
MAXIMUM INSTANTANEOUS,
427 AT 23:10 PST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 34 N
LONG 121 37 28 W
DRAINAGE AREA, 2 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 200	JUL	124 000
FEB	12 800	AUG	66 200
MAR	18 900	SEP	36 100
APR	119 000	OCT	75 200
MAY	506 000	NOV	52 100
JUN	385 000	DEC	41 100

TOTAL DISCHARGE, 1 480 000 dam³

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.012	0.012B	0.016	0.021	0.076	0.106	0.050	0.036	0.018	0.018	0.015	0.018	1
2	0.013	0.012B	0.016	0.031	0.072	0.101	0.050	0.034	0.018	0.018	0.017	0.018	2
3	0.011	0.012B	0.019	0.036	0.071	0.096	0.049	0.031	0.018	0.018	0.018	0.018	3
4	0.012	0.013B	0.019	0.030	0.086	0.094	0.047	0.028	0.017	0.018	0.018	0.018	4
5	0.013	0.013B	0.018	0.029	0.073	0.086	0.048	0.026	0.017	0.016	0.023	0.016	5
6	0.011	0.014B	0.016	0.036	0.071	0.089	0.047	0.026	0.018	0.017	0.045	0.019	6
7	0.010	0.014	0.018	0.041	0.076	0.087	0.046	0.026	0.018	0.018	0.034	0.018	7
8	0.010	0.014	0.016	0.038	0.082	0.086	0.048	0.028	0.018	0.017	0.030	0.018	8
9	0.011	0.017	0.016	0.034	0.088	0.081	0.045	0.025	0.018	0.018	0.030	0.018	9
10	0.011	0.016	0.017	0.031	0.094	0.086	0.043	0.025	0.018	0.017	0.018	0.018	10
11	0.011	0.018	0.015	0.034	0.103	0.079	0.042	0.025	0.018	0.017	0.018	0.018	11
12	0.012	0.017	0.018	0.046	0.116	0.077	0.042	0.023	0.018	0.018	0.018	0.019	12
13	0.012	0.015	0.015	0.073	0.146	0.075	0.042	0.023	0.016	0.018	0.018	0.027	13
14	0.012	0.014	0.014	0.083	0.150	0.073	0.042	0.022	0.017	0.017	0.018	0.023	14
15	0.013	0.014	0.015	0.116	0.136	0.088	0.040	0.022	0.017	0.017	0.018	0.018	15
16	0.013	0.014	0.015	0.148	0.129	0.085	0.039	0.022	0.017	0.024	0.018	0.018	16
17	0.014	0.014	0.015	0.160	0.123	0.087	0.038	0.023	0.018	0.020	0.018	0.0168	17
18	0.014	0.013	0.014	0.162	0.114	0.083	0.037	0.022	0.016	0.018	0.018	0.0168	18
19	0.016	0.013	0.014	0.138	0.110	0.082	0.036	0.022	0.022	0.018	0.018	0.0168	19
20	0.016	0.013	0.015	0.126	0.104	0.081	0.036	0.023	0.021	0.018	0.017	0.0168	20
21	0.015	0.014	0.017	0.116	0.102	0.086	0.035	0.022	0.018	0.018	0.018	0.0168	21
22	0.016	0.012	0.015	0.106	0.096	0.085	0.033	0.022	0.018	0.017	0.020	0.0168	22
23	0.013	0.013	0.016	0.100	0.102	0.083	0.033	0.021	0.018	0.017	0.022	0.0168	23
24	0.012	0.012	0.015	0.096	0.116	0.082	0.032	0.020	0.024	0.017	0.018	0.018	24
25	0.013	0.013	0.015	0.093	0.116	0.082	0.031	0.020	0.034	0.017	0.016	0.017	25
26	0.014	0.014	0.022	0.097	0.107	0.084	0.030	0.020	0.028	0.017	0.017	0.017	26
27	0.013	0.013	0.026	0.072	0.101	0.081	0.030	0.019	0.030	0.018	0.016	0.018	27
28	0.013	0.014	0.023	0.073	0.108	0.086	0.029	0.019	0.028	0.016	0.016	0.008	28
29	0.013	0.014	0.023	0.088	0.126	0.083	0.029	0.019	0.031	0.015	0.016	0.008	29
30	0.013		0.021	0.081	0.120	0.083	0.028	0.019	0.030	0.015	0.018	0.011	30
31	0.012B		0.021		0.106		0.026	0.019		0.015		0.012	31
TOTAL	0.385	0.389	0.537	2.320	3.205	2.130	1.202	0.730	0.604	0.540	0.587	0.534	TOTAL
MEAN	0.013	0.014	0.017	0.077	0.103	0.071	0.039	0.024	0.020	0.017	0.020	0.017	MEAN
MAX	0.018	0.017	0.026	0.162	0.150	0.106	0.050	0.036	0.034	0.024	0.045	0.027	MAX
MIN	0.010	0.012	0.014	0.021	0.066	0.052	0.026	0.019	0.017	0.015	0.016	0.008	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.038
MAXIMUM DAILY, 0.162 ON APR 16
MINIMUM DAILY, 0.008 ON DEC 26
MAXIMUM INSTANTANEOUS,
0.171 AT 23:27 MST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 14 N
LONG 116 35 35 W
DRAINAGE AREA, 8.32 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24.1	JUL	104
FEB	24.8	AUG	63.1
MAR	48.4	SEP	52.2
APR	200	OCT	46.7
MAY	277	NOV	50.7
JUN	184	DEC	48.1

TOTAL DISCHARGE, 1 140 dam³

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.638	2.138	1.83	3.60	2.74	2.74	1.28	0.908	0.539	0.879	4.12	3.84	1
2	1.338	1.928	1.88	6.27	2.58	2.91	1.38	0.786	0.552	0.831	3.70	3.79	2
3	1.278	1.968	1.91	9.50	3.47	2.89	1.37	0.887	0.516	0.805	3.44	4.32	3
4	1.238	1.88	1.91	8.78	3.56	2.70	1.30	0.826	0.536	0.780	3.60	3.91	4
5	1.238	1.76	2.22	7.35	3.00	2.48	1.30	0.598	0.609	0.818	8.13	3.87	5
6	1.268	1.78	2.46	13.6	2.70	2.34	1.35	0.762	0.587	0.813	9.91	4.84	6
7	1.218	3.33	2.45	16.6	2.58	2.28	1.34	0.830	0.587	0.805	10.2	5.92	7
8	1.188	5.47	2.48	11.8	2.36	2.18	1.28	0.872	0.625	0.788	7.33	5.96	8
9	1.20	5.05	4.83	7.63	2.20	2.10	1.24	0.747	0.615	0.786	6.36	5.78	9
10	1.22	5.14	4.67	5.72	2.07	2.29	1.24	0.708	0.638	0.776	6.64	5.46	10
11	1.42	4.78	3.19	4.67	1.96	2.58	1.31	0.652	0.639	0.778	6.59	6.10	11
12	1.63	3.69	2.79	4.02	1.90	2.30	1.53	0.623	0.661	0.777	6.36	6.19	12
13	1.64	3.34	2.58	3.66	2.28	2.07	2.42	0.586	0.636	1.02	6.90	12.0	13
14	2.47	3.23	2.41	3.38	2.69	1.83	2.48	0.652	0.607	3.03	6.63	11.8	14
15	5.96	4.60	2.24	3.19	2.51	1.61	1.89	0.598	0.587	5.76	6.63	8.49	15
16	5.55	4.51	2.08	3.06	3.83	1.74	1.64	0.674	0.612	7.58	6.00	5.53	16
17	3.59	3.51	1.98	2.89	10.1	1.67	1.52	0.676	0.638	8.35	5.87	5.48	17
18	2.77	3.13	1.90	2.80	10.7	1.65	1.48	0.622	0.620	8.50	5.76	4.98	18
19	2.38	2.81	1.84	2.64	7.65	1.61	1.41	0.781	0.648	3.47	5.56	4.92	19
20	2.15	2.71	1.86	2.63	5.74	1.55	1.33	0.737	0.887	2.86	4.79	4.87	20
21	1.98	2.62	2.36	2.60	4.35	1.48	1.24	0.684	0.772	2.65	5.68	5.18	21
22	1.83	2.48	2.26	2.27	3.64	1.51	1.21	0.677	0.725	2.42	7.68	5.21	22
23	2.19	2.31	2.32	2.22	3.58	1.51	1.19	0.668	0.685	2.24	6.58	5.06	23
24	2.06	2.18	2.75	2.23	3.28	1.44	1.17	0.672	1.06	2.05	5.56	4.85	24
25	1.92	2.08	2.95	2.17	2.92	1.39	1.11	0.676	1.24	1.93	7.13	4.37	25
26	1.82	1.98	5.89	2.09	2.68	1.33	0.983	0.642	1.33	1.96	6.12	3.66	26
27	1.76	1.93	7.06	2.02	2.57	1.32	0.868	0.626	1.40	1.97	5.36	3.60	27
28	1.76	1.86	4.93	1.98	2.67	1.28	0.831	0.637	1.56	1.82	5.68	3.43	28
29	2.37	1.85	4.25	2.38	2.80	1.29	0.782	0.630	1.16	1.71	5.08	3.47	29
30	3.65		4.65	2.88	2.82	1.29	0.766	0.676	0.971	1.68	4.17	3.88	30
31	2.908		3.85		2.47		0.819	0.681		2.98		9.68	31
TOTAL	66.39	88.40	92.83	146.24	140.26	97.69	41.102	21.467	23.664	70.715	180.90	160.09	TOTAL
MEAN	2.14	2.96	2.99	4.87	3.56	1.82	1.33	0.693	0.788	2.28	6.03	5.81	MEAN
MAX	5.96	5.47	7.06	16.6	10.7	2.91	2.48	0.908	1.56	8.35	10.2	12.0	MAX
MIN	1.18	1.78	1.83	1.98	1.90	1.29	0.766	0.552	0.516	0.766	3.44	3.43	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.94
MAXIMUM DAILY, 16.6 ON APR 7
MINIMUM DAILY, 0.516 ON SEP 3
MAXIMUM INSTANTANEOUS,
17.3 AT 08:18 PST ON APR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 13 50 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 740	JUL	3 550
FEB	7 480	AUG	1 850
MAR	8 020	SEP	2 040
APR	12 600	OCT	9 110
MAY	8 530	NOV	15 600
JUN	4 930	DEC	15 600

TOTAL DISCHARGE, 93 100 dam³

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.628	1.06 B	0.9705	1.33	12.2	23.2	37.4	35.7	36.3	19.1	5.308	2.77 B	1
2	1.508	1.04 B	0.9655	1.30	10.0	22.0	39.0	40.8	40.8	17.0	5.108	2.82 B	2
3	1.388	0.9908	0.9605	1.24	9.77	29.6	39.8	54.0	41.0	21.5	4.958	2.46 B	3
4	1.308	0.9508	0.9705	1.21	10.2	30.4	34.7	46.8	38.8	26.0	4.908	2.33 B	4
5	1.228	0.9108	0.9908	1.16	11.8	35.5	35.3	33.6	34.2	24.5	5.608	2.22 B	5
6	1.138	0.8808	1.01 B	1.17	15.9	45.3	41.3	30.0	22.8	21.7	5.308	2.10 B	6
7	1.048	0.8608	1.02 B	1.18	14.9	49.7	40.3	30.5	17.2	20.1	4.958	2.00 B	7
8	1.058	0.8358	1.03 B	1.17	22.3	57.1	36.6	29.5	13.7	18.6	4.608	1.91 B	8
9	1.038	0.8108	1.06 B	1.19	26.3	56.0	40.6	28.8	12.8	14.4	4.358	1.82 B	9
10	1.018	0.7858	1.08 B	1.28	28.8	47.3	41.6	34.8	10.8	14.2	4.158	1.76 B	10
11	1.018	0.7658	1.09 B	1.48	29.6	41.6	42.1	34.5	17.3	15.2	3.958	1.86 B	11
12	1.028	0.7758	1.10 B	1.38	34.5	39.7	40.7	35.5	28.1	18.2	3.758	1.58 B	12
13	1.038	0.7708	1.11 B	1.48	63.5	42.4	38.4	33.3	14.3	14.3	3.608	1.52 B	13
14	1.048	0.7658	1.11 B	1.88	39.3	52.0	35.0	35.7	25.6	11.4	3.428	1.48 B	14
15	1.068	0.7658	1.12 B	3.41	29.2	88.2	34.6	33.5	17.3	10.2	3.308	1.39 B	15
16	1.088	0.7758	1.12 B	4.88	28.0	61.1	33.8	34.2	13.0	9.10	3.158	1.33 B	16
17	1.128	0.7808	1.12 B	5.61	26.0	53.6	35.2	36.6	11.3	8.15	3.058	1.28 B	17
18	1.148	0.8108	1.12 B	5.80	22.1	56.2	40.8	37.2	11.2	7.62	2.958	1.24 B	18
19	1.168	0.8608	1.12 B	6.34	20.5	44.7	49.3	31.6	10.4	13.0	2.828	1.16 B	19
20	1.178	0.8908	1.12 B	7.02	19.6	38.8	49.8	27.4	10.7	14.4	2.728	1.12 B	20
21	1.188	0.9308	1.12 B	7.38	22.3	36.2	50.0	24.6	11.8	14.3	2.638	1.08 B	21
22	1.188	0.9308	1.12 B	7.61	35.7	63.8	46.7	26.6	10.0	13.1	2.548	1.07 B	22
23	1.188	0.9508	1.12 B	8.88	36.9	64.0	40.6	26.6	7.48	11.9	2.438	1.03 B	23
24	1.188	0.9608	1.13	7.81	28.3	41.2	51.6	24.6	6.30	10.2	2.368	1.01 B	24
25	1.178	0.9708	1.12	10.7	25.4	39.1	64.5	29.7	5.70	9.38	2.308	0.9808	25
26	1.178	0.9808	1.14	11.8	24.5	36.2	76.7	32.7	5.14	7.88	2.268	0.9558	26
27	1.168	0.9808	1.15	11.4	28.6	36.6	61.6	33.6	6.34	6.78	2.288	0.9308	27
28	1.148	0.9758	1.11	18.3	34.7	37.6	41.8	41.8	18.3	6.36	2.338	0.9058	28
29	1.138	0.9758	1.09	20.8	30.8	40.4	37.3	38.6	27.8	6.13	2.488	0.8808	29
30	1.118		1.11	19.6	27.8	39.0	33.0	30.8	21.7	5.87	2.888	0.8608	30
31	1.088		1.28		25.8		31.3	27.4		5.74		0.8508	31
TOTAL	35.85	26.735	33.685	188.87	791.67	1 317.7	1 313.3	1 065.8	579.58	406.44	108.48	48.310	TOTAL
MEAN	1.16	0.957	1.09	6.63	26.5	43.9	42.4	34.4	19.3	13.3	3.56	1.49	MEAN
MAX	1.63	1.06	1.28	20.8	63.5	88.2	76.7	54.0	41.0	26.0	5.60	2.77	MAX
MIN	1.01	0.785	0.950	1.16	9.77	22.0	31.3	24.6	5.70	5.74	2.28	0.850	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 76.7 ON JUL 26
MINIMUM DAILY, 0.7858 ON FEB 14
MAXIMUM INSTANTANEOUS,
108 AT 01:50 PST ON JUL 26

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 06 35 N
LONG 129 36 33 W
DRAINAGE AREA, 331 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 100	JUL	113 000
FEB	2 320	AUG	92 100
MAR	2 910	SEP	50 100
APR	16 300	OCT	35 300
MAY	68 400	NOV	9 300
JUN	114 000	DEC	4 000

TOTAL DISCHARGE, 509 000 dam³

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO. 08NM082

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.420	1.390	---	---	3.325	---	---	---	---	---	---	1
2	---	---	---	1.385	2.905	---	---	3.087	2.547	---	2.458	---	2
3	---	---	---	---	---	3.373	---	---	---	2.448	---	---	3
4	---	---	---	1.385	2.705	---	3.358	2.987	---	---	---	---	4
5	---	---	---	---	---	---	---	---	2.527	---	---	---	5
6	1.458	---	---	1.375	2.525	3.425	3.335	---	---	---	---	2.870	6
7	---	---	---	1.355	---	---	---	---	2.517	---	---	---	7
8	---	---	---	1.345	---	3.458	3.326	2.907	---	---	---	---	8
9	---	---	---	---	2.550	---	---	---	2.507	---	---	---	9
10	---	---	---	---	---	3.488	---	2.887	---	---	---	---	10
11	---	---	---	1.435	2.905	---	3.348	---	---	2.408	---	---	11
12	---	---	---	---	---	---	---	2.867	2.497	---	---	---	12
13	---	---	---	1.455	2.965	3.566	3.378	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	2.487	---	---	---	14
15	1.454	1.414	1.375	1.495	---	3.556	3.376	2.837	---	---	---	2.698	15
16	---	---	---	---	3.115	---	---	---	2.488	---	---	---	16
17	---	---	---	---	---	3.546	---	2.807	---	---	---	---	17
18	---	---	---	1.545	3.135	---	3.378	---	---	2.448	---	---	18
19	---	---	---	---	---	---	---	2.777	2.458	---	---	---	19
20	---	---	---	1.585	3.165	3.526	3.388	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	2.438	---	---	---	21
22	---	---	---	1.635	---	3.518	3.358	2.730	---	---	---	---	22
23	---	---	---	---	3.205	---	---	---	2.418	---	---	---	23
24	---	---	---	---	---	3.488	---	2.687	---	---	---	---	24
25	---	---	---	1.695	3.235	---	3.237	---	---	---	---	---	25
26	---	1.384	---	---	---	---	3.237	2.647	2.418	---	---	---	26
27	---	---	---	2.185	3.245	3.436	3.157	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	2.428	---	---	---	28
29	1.434	---	---	2.235	---	3.416	3.087	2.587	---	---	---	---	29
30	---		---	---	3.265	---	---	2.647	2.428	---	2.638	---	30
31	---		1.385		---		---	2.647		---		2.758	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED SINCE 1933

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWAN LAKE AT THE OUTLET - STATION NO. 07FD017

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.880	0.930	0.900	0.850	0.785	---	---	1
2	---	---	---	---	---	0.890	0.920	0.900	---	---	---	---	2
3	---	---	---	---	---	0.890	0.950	0.900	---	0.743	---	---	3
4	---	---	---	---	---	0.890	0.950	0.890	---	---	---	---	4
5	---	---	---	---	---	0.900	0.980	0.890	---	---	---	---	5
6	---	---	---	---	---	1.120	0.960	0.890	---	---	---	---	6
7	---	---	---	---	---	1.120	0.970	0.900	---	---	---	---	7
8	---	---	---	---	---	1.200	0.970	0.900	---	---	---	---	8
9	---	---	---	---	---	1.160	0.960	0.900	---	---	---	---	9
10	---	---	---	---	---	1.160	0.960	0.890	---	---	---	---	10
11	---	---	---	---	---	1.150	0.940	0.880	---	---	---	---	11
12	---	---	---	---	---	1.140	0.940	0.880	---	---	---	---	12
13	---	---	---	---	---	1.120	0.960	0.880	---	---	---	---	13
14	---	---	---	---	---	1.080	0.960	0.870	---	---	---	---	14
15	---	---	---	---	0.880	1.060	0.970	0.870	---	---	---	---	15
16	---	---	---	---	0.880	1.040	0.960	0.880	---	---	---	---	16
17	---	---	---	---	0.880	1.030	0.980	0.880	---	---	---	---	17
18	---	---	---	---	0.880	1.020	0.980	0.880	---	---	---	---	18
19	---	---	---	---	0.880	1.000	0.980	0.870	---	---	---	---	19
20	---	---	---	---	0.880	0.990	0.980	0.870	---	---	---	---	20
21	---	---	---	---	0.880	0.980	0.980	0.870	---	---	---	---	21
22	---	---	---	---	0.880	0.970	0.980	0.870	---	---	---	---	22
23	---	---	---	---	0.900	0.960	0.940	0.880	---	---	---	---	23
24	---	---	---	---	0.900	0.950	0.940	0.880	---	---	---	---	24
25	---	---	---	---	0.900	0.940	0.940	0.880	---	---	---	---	25
26	---	---	---	---	0.880	0.940	0.930	0.880	---	---	---	---	26
27	---	---	---	---	0.880	0.950	0.930	0.880	---	---	---	---	27
28	---	---	---	---	0.880	0.940	0.920	0.880	---	---	---	---	28
29	---	---	---	---	0.880	0.920	0.920	0.880	---	---	---	---	29
30	---		---	0.784	0.880	0.950	0.910	0.880	---	---	---	---	30
31	---		---		0.880		0.910	0.880		---		---	31
MEAN	---	---	---	---	---	1.013	0.950	0.877	---	---	---	---	MEAN
MAX	---	---	---	---	---	1.200	0.980	0.900	---	---	---	---	MAX
MIN	---	---	---	---	---	0.880	0.910	0.880	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 31 37 N
LONG 120 01 37 W
DATA CONTRIBUTED BY -
B.C. MINISTRY OF ENVIRONMENT

REGULATED SINCE 1987

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4658	0.3338	0.2818	0.2848	2.85E	6.02	10.2	2.58	2.14	1.30E	1.78	0.6108	1
2	0.4658	0.3258	0.2838	0.2898	2.46E	6.22	7.10	2.78	1.87	1.10E	1.67	0.5608	2
3	0.4548	0.3208	0.2888	0.2818	2.15E	5.96	7.18	2.84	1.84	1.20E	1.72 E	0.5608	3
4	0.4458	0.3288	0.2918	0.2928	2.06E	6.13	7.70	3.18	1.84	1.31E	1.61 E	0.5418	4
5	0.4308	0.3278	0.2938	0.2928	2.05E	12.0	8.13	6.00	1.87	1.30E	1.57 E	0.5258	5
6	0.4068	0.3268	0.2948	0.2948	2.09E	8.34	7.85	5.11	2.04	1.27E	1.53	0.5208	6
7	0.4058	0.3288	0.2958	0.2988	2.29E	7.80	7.52	5.22	2.63	1.24E	1.50	0.5358	7
8	0.4008	0.3328	0.2958	0.2968	2.59E	16.2	7.56	5.39	2.01	1.19E	1.42 E	0.5508	8
9	0.3988	0.3388	0.2978	0.3018	3.50E	13.7	7.34	5.11	1.87	1.17E	1.31 E	0.5358	9
10	0.3968	0.3428	0.2968	0.3068	6.16	11.3	8.13	3.35	1.83	1.25E	1.22 E	0.5398	10
11	0.3968	0.3458	0.2988	0.3218	6.16	10.8	10.1	3.21	1.83	1.34E	1.14 E	0.5408	11
12	0.3968	0.3428	0.2968	0.3458	6.10E	8.80	8.94	2.93E	1.83	1.55E	1.07 E	0.5408	12
13	0.3968	0.3388	0.2898	0.4058	6.14	7.20	8.86	2.58	1.80	1.81E	0.980E	0.5508	13
14	0.3988	0.3338	0.2848	0.4308	11.3	9.14	7.04	2.63	1.48	2.01E	0.920E	0.5598	14
15	0.4008	0.3228	0.2628	0.5558	9.46	12.1	6.27	3.03	1.80	1.76E	0.855E	0.5658	15
16	0.4038	0.3128	M.2648	0.680	6.83	14.2	4.41	3.44	1.80	1.53E	M.800E	0.5668	16
17	0.4078	0.3008	M.2678	1.80 E	7.29	16.3	4.67	3.44	1.41	1.49E	M.772E	0.5698	17
18	0.4108	0.2878	M.2928	2.40 E	7.26	16.2	5.11	3.49	1.41	1.53E	M.765E	0.5708	18
19	0.4158	0.2828	M.2968	2.78 E	7.17	14.8	5.22	3.49	1.38	1.55E	M.750E	0.5688	19
20	0.4208	0.2778	M.2978	3.07 E	7.20	11.1	5.30	3.38	1.38	1.74E	M.735E	0.5618	20
21	0.4218	0.2758	0.2978	3.50 E	7.27	10.4	5.55	3.12	1.36	1.77E	0.720E	0.5508	21
22	0.4218	0.2738	0.2958	3.39 E	7.33	17.2	5.72	2.46	1.31	1.75E	0.700E	0.5388	22
23	0.4218	0.2718	0.2928	3.44 E	7.40	15.8	4.89	2.28	1.32	1.68E	0.675E	0.5238	23
24	0.4218	0.2718	0.2888	3.49 E	8.83	12.2	4.84	2.33	1.17	1.80E	0.655E	0.5108	24
25	0.4208	0.2718	0.2858	3.46 E	8.17	14.5	4.84	2.36	1.27	1.84E	0.660E	0.5058	25
26	0.4178	0.2718	0.2808	3.26 E	8.85	15.5	5.33	2.25	1.17	1.52	0.740E	0.4988	26
27	0.4068	0.2738	0.2768	3.21 E	8.79	18.6	6.06	2.22	2.18E	1.83	0.720E	0.4958	27
28	0.3968	0.2768	0.2768	3.23 E	8.84	14.3	6.08	2.22	1.32	1.83	0.700E	0.4948	28
29	0.3778	0.2788	0.2768	3.64 E	8.38	15.7	3.38	2.18	1.36	1.81	0.665E	0.5108	29
30	0.3688		0.2778	3.09 E	7.21	10.1	3.44	2.07	1.32	1.88	0.640E	0.5268	30
31	0.3438		0.2788		8.49		3.12	2.26		1.98		0.5368	31
TOTAL	12.713	8.900	8.948	40.141	165.80	355.71	194.66	98.94	48.44	48.86	31.232	16.772	TOTAL
MEAN	0.410	0.307	0.288	1.34	5.99	12.3	6.29	3.32	1.61	1.51	1.04	0.541	MEAN
MAX	0.465	0.345	0.298	3.09	11.3	18.6	10.2	6.00	2.63	2.01	1.87	0.610	MAX
MIN	0.343	0.271	0.276	0.264	2.05	5.96	3.12	2.16	1.17	1.10	0.EXX	0.496	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.90
MAXIMUM DAILY, 18.6 ON JUN 27
MINIMUM DAILY, 0.2718 ON FEB 23

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 50 18 N
LONG 119 19 00 W
DRAINAGE AREA, 133 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	18 800
FEB	755	AUG	8 630
MAR	773	SEP	4 190
APR	3 470	OCT	4 030
MAY	15 000	NOV	3 700
JUN	31 900	DEC	1 460

TOTAL DISCHARGE, 91 500 dam³

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 09AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.18	12.08	12.58	11.68	24.68	135	122	97.2	60.2	46.0	36.5	20.28	1
2	15.98	11.98	12.48	11.88	36.08	126	130	90.3	62.2	44.0	35.7	20.08	2
3	15.38	11.88	12.28	11.88	37.08	122	127	86.5	66.4	42.7	34.9	19.98	3
4	14.98	11.88	12.18	11.98	38.8A	122	124	90.3	67.3	41.8	33.8	19.78	4
5	14.88	11.88	12.08	12.08	29.9	133	143	113	64.2	41.6	32.6	19.58	5
6	14.88	11.98	11.98	12.28	31.0	186	155	128	62.4	42.5	31.8	19.88	6
7	14.38	12.08	11.88	12.48	35.1	182	145	123	61.9	43.0	31.2	17.78	7
8	14.18	12.18	11.88	12.68	44.9	201	131	111	60.5	43.8	30.6	17.18	8
9	14.08	12.28	11.78	12.88	55.8	233	120	103	46.8	44.5	29.08	16.88	9
10	14.08	12.38	11.78	13.38	65.8	252	115	96.0	46.8	45.4	26.08	16.48	10
11	14.08	12.38	11.78	13.68	76.3	280	113	93.2	45.7	45.8	27.08	16.28	11
12	14.08	12.48	11.68	13.78	86.7	300	127	86.5	45.0	46.6	26.58	16.18	12
13	13.88	12.48	11.68	13.88	103	292	166	81.6	46.4	47.6	26.18	16.08	13
14	13.78	12.58	11.68	14.28	124	270	256	78.6	50.2	47.7	25.88	15.98	14
15	13.58	12.58	11.68	14.48	136	252	291	78.6	51.2	47.5	25.08	16.08	15
16	13.48	12.68	11.68	14.88	138	241	290	77.3	49.1	46.7	24.08	16.18	16
17	13.28	12.78	11.88	15.08	124	220	262	73.7	47.1	46.1	23.08	16.28	17
18	13.08	12.88	11.88	15.38	116	198	223	69.2	45.6	45.9	22.88	16.38	18
19	12.88	12.88	11.88	15.88	108	182	193	66.2	44.4	45.7	23.38	16.48	19
20	12.68	13.08	11.88	16.48	98.3	161	173	62.2	43.8	45.6	23.08	16.58	20
21	12.68	13.08	11.58	17.08	89.8	142	156	56.8	43.5	44.8	21.88	16.58	21
22	12.78	13.18	11.58	17.68	81.5	128	148	57.0	44.0	38.6	21.38	16.68	22
23	12.78	13.18	11.48	18.48	108	127	138	56.1	44.5	38.2	20.78	16.48	23
24	12.88	13.18	11.48	19.18	113	124	128	53.3	44.9	38.8	20.58	16.38	24
25	13.08	13.18	11.48	19.58	108	115	118	51.8	44.6	38.3	20.68	16.88	25
26	13.08	13.08	11.38	20.38	104	106	121	55.8	43.3	39.1	20.48	16.78	26
27	13.08	12.88	11.38	21.08	108	98.1	136	56.6	42.2	39.0	20.48	16.68	27
28	13.08	12.88	11.38	21.68	110	96.4	131	54.7	42.2	37.0	20.68	16.48	28
29	12.78	12.68	11.38	22.78	128	103	113	52.6	43.7	36.8	20.48	16.38	29
30	12.68		11.48	23.58	143	113	108	51.9	44.8	36.1	20.38	16.18	30
31	12.28		11.48		148		102	51.3		36.1		16.08	31
TOTAL	422.7	362.3	361.4	469.5	3 729.1	5 200.5	4 799	3 403.3	1 426.5	1 316.0	774.0	531.2	TOTAL
MEAN	13.6	13.5	11.7	15.7	88.0	173	155	77.5	47.6	42.5	25.8	16.6	MEAN
MAX	16.1	13.1	12.5	23.5	148	300	291	128	67.3	47.7	36.7	20.2	MAX
MIN	12.2	11.8	11.3	11.5	24.6	98.4	102	51.3	42.2	36.1	20.3	15.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.8
MAXIMUM DAILY, 300 ON JUN 12
MINIMUM DAILY, 11.38 ON MAR 26
MAXIMUM INSTANTANEOUS,
317 AT 10:48 PST ON JUN 12

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 50 N
LONG 131 48 04 W
DRAINAGE AREA, 3 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 800	JUL	415 000
FEB	31 300	AUG	306 000
MAR	31 300	SEP	123 000
APR	40 800	OCT	114 000
MAY	338 000	NOV	66 800
JUN	448 000	DEC	45 000

TOTAL DISCHARGE, 1 800 000 dam³

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.2708	1.54	0.341	0.012	0	---	---	---	---	1
2	---	---	---	0.3108	1.38	0.358	0.010E	0	---	---	---	---	2
3	---	---	---	0.3458	1.13	0.304	0.008E	0	---	---	---	---	3
4	---	---	0.0958	0.3808	1.00	0.303	0.006	0	---	---	---	---	4
5	---	---	0.0978	0.4308	0.940	0.197E	0.006	0	---	---	---	---	5
6	---	---	0.0858	0.4808	0.828	0.121	0.003	0	---	---	---	---	6
7	---	---	0.1008	0.5308	0.750	0.484	0.002	0	---	---	---	---	7
8	---	---	0.1018	0.6448	0.678	0.390	0	0	---	---	---	---	8
9	---	---	0.1038	0.7208	0.630	0.323	0	0	---	---	---	---	9
10	---	---	0.1048	0.8008	0.588	0.184	0	0	---	---	---	---	10
11	---	---	0.1088	1.00 E	0.518	0.140	0.004E	0	---	---	---	---	11
12	---	---	0.1078	1.37	0.480	0.118	0.009	0	---	---	---	---	12
13	---	---	0.1058	1.80	0.480	0.086	0.008	0	---	---	---	---	13
14	---	---	0.1108	2.57	0.504	0.071	0.008	0	---	---	---	---	14
15	---	---	0.1128	3.79	0.456	0.078	0	0	---	---	---	---	15
16	---	---	0.1188	4.28	0.410	0.083	0	0	---	---	---	---	16
17	---	---	0.1188	4.74	0.636	0.081	0	0	---	---	---	---	17
18	---	---	0.1218	4.71	0.533	0.048	0	0	---	---	---	---	18
19	---	---	0.1258	4.38	0.480	0.038	0	0	---	---	---	---	19
20	---	---	0.1288	3.99	0.418	0.030	0	0	---	---	---	---	20
21	---	---	0.1338	3.81	0.382	0.018	0	0	---	---	---	---	21
22	---	---	0.1408	3.82	0.343	0.017	0	0	---	---	---	---	22
23	---	---	0.1478	4.14	0.470E	0.018	0	0	---	---	---	---	23
24	---	---	0.1548	3.98	0.450	0.018	0	0	---	---	---	---	24
25	---	---	0.1628	3.85	0.384	0.014	0	0	---	---	---	---	25
26	---	---	0.1728	3.03	0.311	0.010	0	0	---	---	---	---	26
27	---	---	0.1858	2.90	0.280	0.020	0	0	---	---	---	---	27
28	---	---	0.1998	2.77	0.278	0.018	0	0	---	---	---	---	28
29	---	---	0.2138	2.48	0.262	0.017	0	0	---	---	---	---	29
30	---		0.2288	2.17	0.275	0.014	0	0	---	---	---	---	30
31	---		0.2458		0.237		0	0		---	---	---	31
TOTAL	---	---	---	70.025	18.082	3.596	0.072	0	---	---	---	---	TOTAL
MEAN	---	---	---	2.33	0.583	0.120	0.002	0	---	---	---	---	MEAN
MAX	---	---	---	4.74	1.54	0.484	0.012	0	---	---	---	---	MAX
MIN	---	---	---	0.270	0.237	0.010	0	0	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.74 ON APR 17
MINIMUM DAILY, 0 ON JUL 8

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 83 51 45 N
LONG 132 36 14 W
DRAINAGE AREA, 80.2 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6.22
FEB	---	AUG	0
MAR	---	SEP	---
APR	6 060	OCT	---
MAY	1 680	NOV	---
JUN	311	DEC	---

TAKU RIVER NEAR JUNEAU - STATION NO. 08BB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		DAY
1	37.9B	26.1B	83.5B	86.6	276	586	826	1 750	934	439E	186	326	B	1
2	36.2B	25.2B	80.7B	87.1	253	634	814	821	991	396E	162	283	B	2
3	34.5B	24.4B	79.3B	86.3	236	612	812	770	770	368E	155	244	B	3
4	33.4B	23.5B	76.5B	86.5	242	609	882	816	889	429E	153	198	B	4
5	32.3B	22.7B	70.8B	84.6	256	654	742	742	702	453E	148	170	B	5
6	31.1B	22.1B	65.1B	82.8	277	770	767	682	597	473E	138	153	B	6
7	30.6B	21.5B	62.3B	82.8	317	963	745	654	484	488E	130	130	B	7
8	30.0B	21.0B	59.5B	82.9	405	1 100	685	696	408	467E	126	121	B	8
9	29.4B	20.7B	56.6B	85.1	458	1 210	674	718	367	481E	124	131	B	9
10	28.9B	20.4B	54.4B	70.8	588	1 230	702	708	328	453E	124	153	B	10
11	28.3B	20.4B	53.2B	71.6	708	1 180	711	663	382E	426E	124	187	B	11
12	28.0B	20.1B	52.1B	68.0	745	1 160	710	648	481E	439E	117	176	B	12
13	27.6B	20.1B	51.0B	66.3	861	1 140	801	816	538E	411E	110	148		13
14	27.5B	20.4B	50.1B	67.1	1 010	1 140	793	688	568E	382E	106	115		14
15	27.2B	21.5B	49.8B	71.1	963	1 170	787	820	481E	364E	102	113		15
16	27.2B	22.7B	51.0B	74.8	813	1 190	778	812	396E	334E	98.7	125		16
17	26.9B	23.6B	53.8B	83.5	711	1 090	784	817	340E	317E	97.1	123		17
18	26.9B	31.1B	58.0B	91.5	646	1 020	804	817	297E	303E	96.3	113		18
19	26.9B	85.0B	63.7B	98.3	603	937	830	812	266E	303	90.8B	103		19
20	26.9B	147 B	62.6	106	584	901	850	555	238E	311	86.4B	93.4B		20
21	28.3B	136 B	66.9	111	515	714	823	504	255E	303	83.6B	92.0B		21
22	34.0B	122 B	67.2	123	510	714	779	552	283E	278	82.1B	89.2B		22
23	45.3B	109 B	66.9	135	580	787	736	640	255E	254	80.7B	85.0B		23
24	46.1B	99.1B	66.2	144	606	731	694	541	227E	352	79.3B	83.5B		24
25	42.5B	93.4B	63.6	158	575	680	770	527	198E	343	79.3B	82.1B		25
26	38.2B	90.5B	63.0	172	548	620	824	576	176E	323	79.3B	81.0B		26
27	35.4B	88.2B	63.0	186	561	609	783	613	184E	207	79.3B	80.1B		27
28	32.6B	87.0B	63.0	206	592	623	750	646	227E	184	79.3B	79.3B		28
29	29.7B	86.4B	62.1	246	738	637	714	691	425E	175	80.1B	78.4B		29
30	26.3B		59.5	286	841	640	708	857	481E	172	283 B	77.0B		30
31	27.2B		63.1		787		676	685		173		77.3B		31
TOTAL	987.9	1 653.2	1 844.4	3 221.1	17 786	26 033	23 183	21 422	12 946	10 487	3 480.0	4 091.2		TOTAL
MEAN	31.9	83.8	59.5	107	573	868	747	691	432	339	116	132		MEAN
MAX	46.1	147	83.5	286	1 010	1 230	876	1 750	991	486	283	326		MAX
MIN	26.9	20.1	49.8	82.9	238	606	612	804	184	172	78.3	77.3		MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 347
MAXIMUM DAILY, 1 750 ON AUG 1
MINIMUM DAILY, 20.1B ON FEB 12

SUMMARY FOR THE YEAR 1988

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 32 18 N
LONG 133 42 00 W
DRAINAGE AREA, 17 700 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 300	JUL	2 000 000
FEB	134 000	AUG	1 850 000
MAR	159 000	SEP	1 120 000
APR	278 000	OCT	907 000
MAY	1 530 000	NOV	301 000
JUN	2 250 000	DEC	353 000

TOTAL DISCHARGE, 11 000 000 dam³

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.89	4.40	3.72	3.91	17.8	37.0	79.0	117	79.4	27.2	14.8	8.85	1
2	5.00	4.35	3.84	4.22	17.8	35.3	73.4	111	77.7	31.1	15.8	7.80	2
3	4.97	4.35	3.84	4.11	16.3	35.1	70.3	107	76.2	33.8	15.5	8.44	3
4	4.87	4.32	4.00	4.04	15.7	31.4	66.2	105	82.2	36.2	15.3	8.32	4
5	4.84	4.28	4.00	4.26	15.7	30.4	66.8	107	87.3	38.2	15.3	7.37	5
6	4.81	4.22	4.25	4.16	16.0	29.4	67.2	115	91.8	39.5	15.7	7.16	6
7	4.70	4.33	4.19	4.19	16.3	29.7	68.0	116	91.7	39.5	15.3	7.58	7
8	4.85	4.24	4.16	4.14	16.4	30.8	71.4	111	87.8	37.8	14.6	7.81	8
9	4.72	4.21	4.20	4.23	16.8	32.1	75.9	107	77.5	35.7	14.8	7.88	9
10	4.84	4.23	4.05	4.16	17.4	35.3	83.6	106	67.7	33.8	13.9	7.88	10
11	4.98	4.26	4.13	3.97	18.8	37.7	92.0	103	59.1	32.5	13.6	7.65	11
12	4.74	4.35	4.16	4.05	22.5	39.5	96.4	99.2	52.9	32.0	12.7	7.78	12
13	4.80	4.18	4.07	4.12	31.3	41.8	93.7	96.1	50.6	31.2	11.8	7.87	13
14	4.92	4.37	3.85	4.18	41.4	47.5	87.4	93.4	50.3	31.3	11.3	7.89	14
15	5.16	4.24	3.93	4.35	47.8	56.3	78.9	91.3	48.4	30.5	11.3	7.84	15
16	5.08	4.22	3.86	4.80	50.5	73.3	73.6	88.2	46.7	28.6	10.8	8.21	16
17	5.06	4.18	3.80	5.01	50.8	85.8	68.0	84.1	46.2	28.8	10.2	8.17	17
18	4.93	4.05	4.02	5.85	48.7	92.6	65.8	80.0	43.0	26.4	10.4	7.85	18
19	5.04	3.95	4.04	6.47	44.8	94.5	66.0	74.8	35.2	24.2	10.4	7.80	19
20	5.01	3.94	3.99	7.87	41.9	92.8	72.9	71.5	33.2	22.5	10.2	7.60	20
21	4.85	3.92	3.89	9.55	40.3	90.1	81.2	67.7	29.9	22.4	10.2	7.48	21
22	4.95	3.52	3.87	11.2	40.3	88.0	88.5	64.5	27.5	21.2	9.95	7.47	22
23	4.74	3.60	4.17A	13.0	43.5	90.5	94.0	62.4	26.5	20.1	9.19	7.23	23
24	4.82	3.82	4.30	15.0	48.9	90.7	95.3	65.4	24.4	19.2	8.85	6.85	24
25	4.77	3.84	4.34	16.2	50.5	89.2	97.1	70.4	23.2	19.2	8.35	6.57	25
26	4.65	3.86	4.14	15.7	50.5	88.6	102	75.2	22.8	17.2	8.71	6.88	26
27	4.70	3.88	3.97	17.0	47.9	91.8	100	79.1	21.2	16.4	8.52	6.81	27
28	4.85	3.78	4.08	17.6	45.4	91.3	124	82.7	21.4	15.7	7.79	7.01	28
29	4.53	3.70	3.98	17.7	42.4	89.5	126	86.3	20.6	16.0	8.14	6.78	29
30	4.24		4.25	17.4	41.2	86.3	123	85.4	22.7	15.2	8.32	6.26	30
31	4.29		4.12		39.3		118	83.2		13.8		6.47	31
TOTAL	149.13	116.62	125.19	243.03	1 058.0	1 884.2	2 880.6	2 807.9	1 530.1	834.7	354.73	233.12	TOTAL
MEAN	4.81	4.09	4.04	8.10	34.1	62.8	88.5	90.6	51.0	26.9	11.8	7.52	MEAN
MAX	5.16	4.40	4.34	17.7	50.8	94.5	126	117	91.8	39.5	15.3	8.85	MAX
MIN	4.24	3.52	3.72	3.91	15.7	29.4	65.8	83.4	20.6	13.8	7.79	6.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.6
MAXIMUM DAILY, 126 ON JUL 29
MINIMUM DAILY, 3.52 ON FEB 22
MAXIMUM INSTANTANEOUS,
120 AT 01.15 PST ON JUL 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 46 N
LONG 132 37 50 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	232 000
FEB	10 200	AUG	243 000
MAR	10 800	SEP	132 000
APR	21 000	OCT	72 100
MAY	91 200	NOV	30 600
JUN	183 000	DEC	20 100

TOTAL DISCHARGE, 1 040 000 dam³

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7508	0.5008	0.4178	0.3728	2.07	4.54	4.93	4.18	2.13	1.82	1.498	1.448	1
2	0.8008	0.5028	0.4188	0.3708	1.76	4.07	4.58	4.00	2.08	1.81	1.508	1.478	2
3	0.8458	0.5088	0.4188	0.3698	1.64	4.05	4.49	4.11	2.04	1.90	1.518	1.488	3
4	0.8958	0.5048	0.4168	0.3698	1.64	4.54	4.32	4.26	2.02	1.89	1.528	1.458	4
5	0.8908	0.4958	0.4128	0.3718	1.62	4.34	4.10	4.82	2.05	1.88	1.518	1.448	5
6	0.8808	0.4808	0.4068	0.3728	1.70	4.10	4.03	4.24	2.00	1.85	1.498	1.438	6
7	0.8558	0.4828	0.4018	0.3718	1.81	3.95	3.82	3.89	2.28	1.84	1.488	1.428	7
8	0.8308	0.4488	0.4008	0.3708	2.01	4.35	3.66	3.88	2.17	1.82	1.478	1.438	8
9	0.8958	0.4448	0.3998	0.3708	2.17	4.80	3.67	3.92	2.04	1.80	1.468	1.458	9
10	0.8358	0.4578	0.3988	0.3758	2.21	4.77	3.59	3.80	2.01	1.79	1.458	1.468	10
11	0.8528	0.4538	0.3948	0.3858	2.24	4.68	3.44	3.52	1.99	1.78	1.438	1.458	11
12	0.8808	0.4408	0.3918	0.4308	2.37	5.04	4.43	3.33	1.96	1.80	1.408	1.418	12
13	0.8948	0.4458	0.3908	0.4808	2.44	4.86	5.97	3.21	1.97	1.78	1.378	1.408	13
14	0.8758	0.4418	0.3918	0.6108	3.39	4.77	7.00	3.17	1.96	1.82	1.358	1.398	14
15	0.8888	0.4358	0.3908	0.7948	3.44	4.61	7.17	3.06	2.05	1.79	1.348	1.408	15
16	0.8808	0.4488	0.3898	1.03	2.86	4.46	5.77	2.94	2.01	1.78	1.338	1.398	16
17	0.8748	0.4428	0.3878	1.06	3.88	4.19	5.31	2.82	1.97	1.78	1.328	1.408	17
18	0.8608	0.4478	0.3938	1.11	3.39	4.06	5.86	2.73	1.95	1.77	1.328	1.418	18
19	0.8808	0.4608	0.3978	1.27	3.09	3.88	5.52	2.67	1.92	1.77	1.338	1.408	19
20	0.8588	0.4778	0.3948	1.52	2.78	3.66	5.26	2.57	1.91	1.72	1.348	1.358	20
21	0.8608	0.4688	0.3888	1.17	2.47	3.52	5.24	2.51	1.90	1.64A	1.358	1.328	21
22	0.8628	0.4558	0.3828	1.05	2.37	3.44	5.26	2.43	1.91	1.608	1.368	1.318	22
23	0.8608	0.4548	0.3808	0.884	2.73	3.24	5.30	2.36	1.95	1.588	1.378	1.298	23
24	0.8588	0.4598	0.3788	0.895	3.23	3.05	5.22	2.34	1.91	1.558	1.338	1.288	24
25	0.8558	0.4588	0.3768	1.11	2.85	2.98	5.08	2.30	1.88	1.538	1.348	1.278	25
26	0.8488	0.4588	0.3758	1.29	2.51	2.87	5.06	2.28	1.88	1.518	1.368	1.268	26
27	0.8328	0.4638	0.3718	1.36	2.54	2.77	4.71	2.25	1.86	1.508	1.388	1.268	27
28	0.8208	0.4358	0.3898	1.49	2.48	2.94	4.52	2.24	1.88	1.518	1.408	1.258	28
29	0.8008	0.4228	0.3898	1.45	3.74	3.32	4.51	2.27	2.00	1.508	1.448	1.248	29
30	0.8858		0.3708	1.59	4.82	3.83	4.43	2.24	1.95	1.488	1.448	1.238	30
31	0.8928		0.3728		4.21		4.33	2.18		1.488		1.228	31
TOTAL	18.041	13.348	12.128	24.887	82.04	118.88	152.80	96.32	59.61	53.32	42.17	42.40	TOTAL
MEAN	0.582	0.488	0.391	0.830	2.65	4.00	4.92	3.11	1.99	1.72	1.41	1.37	MEAN
MAX	0.750	0.508	0.418	1.59	4.82	5.04	7.17	4.82	2.28	1.92	1.52	1.48	MAX
MIN	0.492	0.422	0.388	0.388	1.62	2.77	3.44	2.18	1.86	1.48	1.32	1.22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.95
MAXIMUM DAILY, 7.17 ON JUL 15
MINIMUM DAILY, 0.3698 ON MAR 28
MAXIMUM INSTANTANEOUS,
7.96 AT 08:43 PST ON JUL 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 27 15 N
LONG 126 13 39 W
DRAINAGE AREA, 211 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 580	JUL 13 200	
FEB	1 150	AUG 8 320	
MAR	1 050	SEP 5 150	
APR	2 150	OCT 4 610	
MAY	7 080	NOV 3 640	
JUN	10 400	DEC 3 660	

TOTAL DISCHARGE, 82 000 dam³

YELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.858	1.868	2.11	2.88	12.7	17.4A	25.8	20.7	21.0	28.3	9.01	3.718	1
2	2.838	1.848	2.08	2.43	11.1	15.5A	27.3	22.8	23.1	23.5	8.86	3.698	2
3	2.818	1.818	2.08	2.35	10.5	18.9E	24.2	22.2	23.7	21.3	8.42	3.688	3
4	2.808	1.788	2.04	2.19	10.2	17.2A	20.1	34.4	25.3	19.4	8.17	3.698	4
5	2.868	1.778	1.99	2.13	10.3	17.0A	19.2	25.0	24.2	17.7	8.98	3.708	5
6	2.878	1.788	1.88	2.08	11.7	22.0E	25.0	21.4	17.1	14.9	9.56	3.708	6
7	2.858	1.738	2.01	2.06	14.4	31.2A	29.4	20.4	13.2	13.3	8.46	3.718	7
8	2.848	1.718	2.01	2.04	19.5	49.6A	29.3	26.3	10.9	11.8	7.87	3.728	8
9	2.868	1.688	2.00	2.02	28.7	49.3	29.0	28.0	9.67	11.3	7.56	3.738	9
10	2.878	1.688	1.97	2.02	35.2	38.3	31.1	26.1	8.46	10.8	7.48	3.748	10
11	2.908	1.678	2.03	2.06	41.0	31.7	31.0	23.5	8.82	10.6	7.13	3.738	11
12	2.908	1.688	2.01	2.08	48.7A	33.2	29.4	22.8	16.4	11.3	6.88	3.728	12
13	2.488	1.858	1.97	2.12	54.0E	37.4	28.9	26.2	17.1	12.5	6.64	3.718	13
14	2.448	1.848	2.08	2.48	46.2A	42.6	24.2	23.3	15.7	11.9	5.308	3.708	14
15	2.368	1.848	2.05	3.18	32.8A	54.4	22.1	18.8	12.0	10.1	5.088	3.698	15
16	2.328	1.838	2.03	3.80	30.7A	53.0	22.7	18.8	9.58	9.48	4.808	3.658	16
17	2.288	1.858	1.98	4.10	28.2A	49.4	23.4	23.2	8.37	8.64	4.758	3.628	17
18	2.278	1.868	2.00	4.70	24.4A	47.1	24.5	30.0	8.12	7.78	4.658	3.598	18
19	2.228	2.008	2.08	5.48	21.7A	34.3	27.3	29.9	7.58	10.8	4.558	3.568	19
20	2.228	2.48	2.08	6.30	18.7A	26.9	31.5	27.9	6.87	12.0	4.498	3.538	20
21	2.218	2.40	2.03	7.15	20.0A	27.4	31.4	21.9	6.58	26.8	4.418	3.498	21
22	2.198	2.26	1.98	7.85	27.1A	43.1	28.9	24.7	6.33	24.1	4.338	3.458	22
23	2.158	2.17	1.96	8.21	36.2A	41.0	27.5	22.6	6.88	21.1	4.228	3.428	23
24	2.188	2.12	2.00	8.26	28.0A	30.5	41.5	19.0	5.73	17.0	4.178	3.398	24
25	2.148	2.21	1.95	8.56	26.1A	31.7	46.8	18.8	5.50	18.0	4.108	3.388	25
26	2.068	2.14	1.96	11.2	25.0A	34.9	45.5	22.1	5.47	14.1	4.028	3.318	26
27	2.048	2.12	1.91	12.1	23.0A	36.1	33.1	22.6	5.54	11.7	3.978	3.268	27
28	1.998	2.07	1.88	13.8	24.2A	36.1	27.4	22.1	20.3	10.3	3.808	3.218	28
29	1.908	2.04	1.92	17.2	22.7A	31.1	26.6	23.0	129	9.77	3.858	3.178	29
30	1.888		1.92	16.2	18.4A	28.1	26.2	20.7	82.3	9.86	3.778	3.138	30
31	1.868		2.37		18.1A		22.4	17.7		9.19		3.098	31
TOTAL	72.12	54.84	62.44	188.63	783.2	1 022.2	878.7	738.7	526.93	447.41	179.33	108.85	TOTAL
MEAN	2.33	1.89	2.01	6.82	25.3	34.1	28.3	23.8	17.6	14.4	5.88	3.54	MEAN
MAX	2.85	2.48	2.37	17.2	54.0	54.4	46.8	34.4	129	26.8	9.86	3.74	MAX
MIN	1.86	1.63	1.68	2.02	10.2	18.8	18.2	17.7	5.47	7.78	3.77	3.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 129 ON SEP 30
MINIMUM DAILY, 1.638 ON FEB 15
MAXIMUM INSTANTANEOUS,
157 AT 11:37 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 39 10 N
LONG 127 29 42 W
DRAINAGE AREA, 388 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 230	JUL 75 800	
FEB	4 740	AUG 53 800	
MAR	3 390	SEP 45 700	
APR	14 600	OCT 26 700	
MAY	67 700	NOV 15 500	
JUN	88 300	DEC 9 400	

TOTAL DISCHARGE, 436 000 dam³

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.007B	0.004B	0.013	0.020	0.918	0.488	0.274	0.020	0.015	0.056	0.059	0.072	1
2	0.006B	0.005	0.014	0.030	0.768	0.630	0.273	0.027	0.029	0.043	0.063	0.080	2
3	0.006B	0.007	0.014	0.050B	0.784	0.864	0.238	0.034	0.028	0.037	0.109	0.067	3
4	0.007A	0.007	0.013	0.060B	0.616	0.723	0.198	0.030	0.028	0.034	0.106	0.085	4
5	0.008	0.007	0.014	0.068A	0.834	0.583	0.160	0.018	0.026	0.031	0.131	0.086	5
6	0.008	0.007	0.013	0.058	0.878	0.588	0.180	0.031	0.026	0.030	0.371	0.088	6
7	0.009	0.007	0.013	0.067	1.07	0.567	0.146	0.034	0.026	0.028	0.248	0.095	7
8	0.008	0.008	0.013	0.058	1.17	0.523	0.126	0.029	0.024	0.028	0.180	0.085	8
9	0.008	0.008	0.013	0.052	1.41	0.455	0.106	0.025	0.023	0.024	0.163	0.084	9
10	0.008	0.008	0.013	0.054	1.70	0.390	0.088	0.023	0.023	0.022	0.144	0.084	10
11	0.008	0.008	0.013	0.086	1.73	0.384	0.083	0.020	0.023	0.022	0.132	0.084	11
12	0.009	0.010	0.014	0.147	1.91	0.367	0.114	0.017	0.022	0.020	0.121	0.088	12
13	0.009	0.010	0.013	0.238	2.85	0.324	0.158	0.016	0.022	0.019	0.127	0.087	13
14	0.010	0.011	0.014	0.350B	1.86	0.290	0.158	0.013	0.021	0.020	0.118	0.084	14
15	0.010	0.011	0.014	0.447	1.37	0.258	0.121	0.013	0.021	0.031	0.102	0.0808	15
16	0.010	0.010	0.013	1.06	1.27	0.244	0.084	0.017	0.018	0.088	0.095	0.0888	16
17	0.010	0.010	0.013	2.31	1.27	0.214	0.078	0.030	0.020	0.121	0.081	0.0838	17
18	0.009	0.010	0.014	3.02	1.00	0.197	0.084	0.027	0.022	0.085	0.0878	0.0888	18
19	0.008B	0.010	0.016	2.76	0.873	0.172	0.080	0.026	0.045	0.080	0.084	0.0888	19
20	0.008	0.010	0.018	2.29	0.787	0.151	0.084	0.027	0.054	0.102	0.084	0.0888	20
21	0.009	0.011	0.017B	2.11	0.883	0.138	0.047	0.023	0.048	0.103	0.085	0.0888	21
22	0.009	0.011	0.018B	2.04	0.851	0.147	0.039	0.018	0.044	0.099	0.086	0.0888	22
23	0.009B	0.011	0.020	1.89	0.831	0.147	0.035	0.016	0.058	0.088	0.088	0.088	23
24	0.009B	0.010	0.020	1.48	0.539	0.121	0.033	0.014	0.083	0.078	0.0788	0.084	24
25	0.009	0.009	0.019	1.16	0.476	0.108	0.029	0.013	0.101	0.068	0.081	0.088A	25
26	0.009	0.010	0.018	1.07	0.418	0.104	0.026	0.013	0.108	0.084	0.077	0.044E	26
27	0.009	0.010	0.019	1.14	0.410	0.151	0.023	0.012	0.095	0.087	0.074	0.037E	27
28	0.009	0.011	0.018	1.36	0.558	0.147	0.021	0.011	0.088	0.082	0.075	0.039E	28
29	0.008B	0.012	0.019	1.50	0.591	0.321	0.019	0.010	0.081	0.047	0.073	0.041E	29
30	0.007B		0.018	1.15	0.449	0.387	0.017	0.009	0.068	0.042	0.078	0.043E	30
31	0.006B		0.017		0.378		0.016	0.008		0.051		0.044E	31
TOTAL	0.281	0.284	0.479	28.138	31.013	10.172	3.075	0.605	1.291	1.878	3.405	1.785	TOTAL
MEAN	0.008	0.009	0.015	0.938	1.00	0.339	0.099	0.020	0.043	0.054	0.114	0.058	MEAN
MAX	0.010	0.012	0.020	3.02	2.85	0.864	0.274	0.034	0.108	0.121	0.371	0.072	MAX
MIN	0.006	0.004	0.013	0.020	0.378	0.104	0.016	0.008	0.015	0.018	0.059	0.037	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.224
MAXIMUM DAILY, 3.02 ON APR 18
MINIMUM DAILY, 0.004B ON FEB 1
MAXIMUM INSTANTANEOUS,
3.49 AT 20:01 PST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA, 31.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22.8	JUL	266
FEB	22.8	AUG	52.3
MAR	41.4	SEP	112
APR	2 430	OCT	145
MAY	2 680	NOV	294
JUN	878	DEC	154

TOTAL DISCHARGE, 7 100 dam³

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO. 08GC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.01	3.50	3.71	5.20	3.75	3.64E	2.43	1.74	1.20	1.90	---	---	1
2	1.92	3.05	5.09	14.2	4.61	4.16E	3.87	1.87	1.17	1.76	---	---	2
3	1.88	2.77	4.86	12.7	4.80	4.11E	2.86	1.85	1.14	1.68	---	---	3
4	1.80	7.87	3.86	7.05	3.85	3.89E	2.55	1.84	1.11	1.85	---	---	4
5	1.75	2.38	5.09	5.91	3.76	3.50E	2.43	1.69	1.08	1.89	---	---	5
6	1.70	2.34	5.83	6.82	3.64	3.40E	2.31	1.65	1.12	1.73	---	---	6
7	1.69	2.04	5.07	5.84	3.65	3.32E	2.23	1.59	1.43	1.83	---	---	7
8	1.72	2.94	7.74	5.29	4.07	3.26A	2.16	1.67	1.22	1.69	---	---	8
9	1.81	2.94	5.95	4.47	4.30	3.14	2.23	1.81	1.07	1.52	---	---	9
10	2.18	3.80	5.05	4.07	3.84	3.16	2.30	1.72	0.973	1.43	---	---	10
11	1.87	19.0	5.16	5.09	5.04	3.70	3.21	1.89	0.905	1.32	---	---	11
12	1.85	16.9	3.59	4.54	5.09	3.38	7.36	1.85	0.879	1.27	---	---	12
13	2.82	14.6	3.24	4.95	19.1	3.26	5.27	1.83	0.877	2.36	---	---	13
14	16.3 E	8.57	3.11	4.43	9.36	3.35	3.32	1.81	0.872	3.78	---	---	14
15	12.6	8.23	2.92	8.48	6.24	3.39	2.80	1.78	0.869	5.83	---	---	15
16	8.45	6.12	2.85	6.38	22.0 E	3.16	2.50	2.55	0.849	5.08	---	---	16
17	6.64	5.85	2.75	5.65	8.60A	3.25	2.35	2.02	0.823	3.16	---	---	17
18	5.85	5.00	2.73	4.78	6.28E	3.43	2.24	2.60	1.12	2.81	---	---	18
19	5.43	4.26	2.83	4.40	5.34E	2.86	2.16	2.32	1.88	2.39	---	---	19
20	4.11	3.85	4.36	4.72	4.18E	2.72	2.13	2.08	1.80	2.13	---	---	20
21	3.89	3.54	3.80	4.98	3.48E	2.76	2.14	1.85	1.47	2.13	---	---	21
22	3.87	3.29	5.12	4.89	3.78E	2.94	2.06	1.71	1.35	2.22	---	---	22
23	3.62	3.06	5.76	4.72	4.54E	2.79	2.01	1.86	2.13	3.72	---	---	23
24	3.20	2.91	7.46	3.92	4.11E	2.59	1.98	1.82	1.80	3.32	---	---	24
25	2.90	2.84	6.90	3.64	3.61E	2.67	1.95	1.86	1.61	3.78	---	---	25
26	2.67	2.88	6.72	3.39	3.15E	2.61	1.84	1.83	4.27	2.48	---	---	26
27	2.58	3.26	4.95	4.10	3.78E	2.52	1.87	1.86	5.74	2.24	---	---	27
28	7.38	3.40	4.19	13.7	4.50E	2.50	1.84	1.82	3.48	2.06	---	---	28
29	12.8	3.68	5.02	8.67	4.78E	2.39	1.83	1.49	2.48	1.89	---	---	29
30	8.14		4.28	6.86	4.07E	2.38	1.81	1.41	2.08	2.32	---	---	30
31	4.20		3.87		3.69E		1.77	1.27		4.46		---	31
TOTAL	131.89	147.81	146.97	186.06	176.92	94.39	78.91	55.14	48.714	78.26	---	---	TOTAL
MEAN	4.25	5.08	4.74	6.20	5.67	3.15	2.58	1.78	1.62	2.48	---	---	MEAN
MAX	16.3	19.0	8.76	14.2	22.0	4.16	7.36	2.82	5.74	5.83	---	---	MAX
MIN	1.68	2.34	2.73	3.39	3.15	2.38	1.77	1.27	0.823	1.27	---	---	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.823 ON SEP 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 34 N
LONG 124 37 22 W
DRAINAGE AREA, 140 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1953

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 400	JUL	6 900
FEB	12 600	AUG	4 780
MAR	12 700	SEP	4 210
APR	16 100	OCT	6 590
MAY	15 200	NOV	---
JUN	8 180	DEC	---

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	3.040	2.842	2.868	5.051	6.388	6.436	4.954	4.443	3.733	3.461	3.803	1
2	---	---	2.840	2.931	5.028	6.244	6.281	4.908	4.431	3.768	3.528	3.801	2
3	2.912	---	2.850	2.942	4.966	6.140	6.085	4.833	4.294	3.870	3.626	3.483	3
4	---	---	2.832	2.950	4.888	6.121	5.988	4.765	4.293	3.851	3.602	3.462	4
5	---	---	2.814	3.022	4.826	6.134	5.890	4.724	4.298	3.842	3.630	3.499	5
6	---	2.814	2.829	3.040	4.780	6.122	5.874	4.760	4.320	3.804	3.626	3.490	6
7	---	2.803	2.844	3.048	4.766	6.121	5.824	4.880	4.344	3.780	3.580	3.422	7
8	---	2.891	2.849	3.060	4.781	6.142	5.778	4.985	4.376	3.778	3.548	3.386	8
9	3.148	2.896	2.869	3.054	4.840	6.226	5.720	4.940	4.401	3.761	3.528	3.385	9
10	---	2.944	2.886	3.041	4.870	6.449	5.676	4.853	4.318	3.747	3.548	3.389	10
11	3.152	2.924	2.872	3.030	5.366	6.488	5.676	4.948	4.122	3.717	3.610	3.382	11
12	---	2.920	2.879	3.038	5.441	6.471	5.680	4.902	4.072	3.694	3.788	3.388	12
13	---	2.916	2.904	3.040	5.730	6.441	5.650	4.847	4.004	3.658	3.767	3.386	13
14	---	2.907	2.886	3.080	5.300	6.388	5.626	4.741	3.980	3.688	3.740	3.389	14
15	---	2.892	2.880	3.141	5.750	6.318	5.680	4.630	3.943	3.701	3.765	3.380	15
16	3.041	2.888	2.875	3.308	5.814	6.287	5.622	4.594	3.948	3.682	3.716	3.387	16
17	---	2.878	2.882	3.614	5.871	6.441	5.712	4.561	3.950	3.911	3.688	3.301	17
18	3.044	2.876	2.886	3.961	5.585	6.545	5.611	4.650	3.931	3.868	3.671	3.240	18
19	---	2.868	2.857	4.330	5.518	6.610	5.456	4.674	3.888	3.777	3.883	3.222	19
20	---	2.852	2.850	4.859	5.373	6.622	5.388	4.610	3.837	3.788	3.[illegible]5	3.243	20
21	---	2.856	2.862	4.681	5.200	6.566	5.3[illegible]	4.511	3.782	3.740	3.592	3.258	21
22	---	2.868	2.880	4.599	5.104	6.461	5.226	4.586	3.780	3.715	3.584	3.282	22
23	3.906	2.856	2.900	4.742	5.119	6.428	5.[illegible]33	4.640	3.768	3.707	3.610	3.285	23
24	---	2.842	2.904	4.770	5.240	6.550	5.[illegible]23	4.683	3.723	3.702	3.582	3.287	24
25	---	2.839	2.911	4.851	5.480	6.861	5.2340	4.476	3.702	3.703	3.588	3.246E	25
26	---	2.834	2.928	4.844	5.462	6.519	5.144	4.481	3.689	3.667	3.586	3.203E	26
27	3.984	2.831	2.939	4.821	5.388	6.480	5.134	4.494	3.670	3.653	3.548	3.181	27
28	---	2.828	2.950	4.791	5.337	6.483	5.122	4.504	3.667	3.644	3.524	3.180	28
29	---	2.826	2.948	4.810	5.415	6.488	5.116	4.471	3.740	3.614	3.510	3.158	29
30	---		2.934	4.914	5.563	6.469	5.042	4.470	3.746	3.580	3.504	3.174	30
31	---		2.922		5.501		4.972	4.457		3.490		3.182	31
MEAN	---	---	2.878	3.788	5.067	6.401	5.602	4.687	4.015	3.724	3.606	3.330	MEAN
MAX	---	---	3.950	4.914	5.814	6.622	6.436	4.985	4.443	3.911	3.949	3.803	MAX
MIN	---	---	2.814	2.868	4.766	6.121	4.972	4.457	3.670	3.490	3.461	3.158	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1988

MAXIMUM DAILY, 6.814 ON MAY 18
MINIMUM DAILY, 2.803 ON FEB 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 53 N
LONG 120 20 58 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
37 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	152	1418	152	177	1 020	1 920	1 680	987	693	381	358	342	1
2	158	1418	153	177	1 060	1 860	1 650	984	677	384	354	336	2
3	153	1388	154	181	1 060	1 790	1 770	942	649	398	358	335	3
4	149	137	154	181	1 040	1 750	1 700	907	624	412	358	333	4
5	146	136	154	185	1 010	1 730	1 640	869	611	418	391	327	5
6	144	135	155	191	979	1 720	1 610	854	607	415	428	324	6
7	143	136	155	198	954	1 720	1 570	862	608	414	441	318	7
8	142	136	157	200	958	1 730	1 530	882	617	411	448	317	8
9	140	136	158	204	977	1 770	1 500	908	631	408	463	314	9
10	139	139	156	207	1 030	1 850	1 470	887	628	403	467	310	10
11	138	141	159	207	1 110	1 900	1 440	889	605	398	481	307	11
12	140	144	161	208	1 250	1 910	1 430	916	578	391	455	304	12
13	142	148	163	212	1 440	1 910	1 450	908	549	387	445	304	13
14	144	148	161	216	1 620	1 880	1 520	874	521	381	438	303	14
15	147	148	161	228	1 840	1 870	1 540	841	496	380	430	300	15
16	151	149	163	255	2 080	1 870	1 530	810	478	383	424	298	16
17	154	151	164	291	2 130	1 880	1 490	788	466	423	413	292	17
18	156	151	163	346	2 080	1 930	1 440	775	462	435	405	286	18
19	155	152	163	427	2 020	1 970	1 370	784	459	435	400	280	19
20	156	153	163	542	1 950	1 980	1 300	785	444	428	391	273	20
21	154	154	162	681	1 870	1 980	1 240	780	431	421	387	272	21
22	154	153	164	788	1 810	1 960	1 210	761	418	408	383	270	22
23	153	153	165	867	1 780	1 920	1 200	771	411	404	378	271	23
24	152	153	166	902	1 760	1 920	1 200	748	400	397	378	272	24
25	152	153	167	930	1 860	1 960	1 170	727	393	395	372	267	25
26	151	153	170	958	1 920	1 940	1 140	718	385	388	365	258	26
27	150	152	170	972	1 920	1 900	1 100	718	378	385	363	250	27
28	151	151	172	971	1 910	1 880	1 080	717	374	381	357	244	28
29	148	151	174	970	1 880	1 890	1 070	718	374	376	350	242	29
30	146		176	980	1 930	1 900	1 060	703	377	370	348	244	30
31	1438		178		1 980		1 020	696		362		242	31
TOTAL	4 614	4 233	5 031	13 854	48 248	56 240	43 520	25 536	15 347	12 382	12 010	8 932	TOTAL
MEAN	149	146	162	462	1 550	1 875	1 400	824	512	399	400	291	MEAN
MAX	162	154	176	980	2 130	1 980	1 880	987	693	435	467	342	MAX
MIN	138	135	162	177	958	1 720	1 020	696	374	362	348	242	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 683
MAXIMUM DAILY, 2 130 ON MAY 17
MINIMUM DAILY, 135 ON FEB 8
MAXIMUM INSTANTANEOUS,
2 150 AT 08:59 PST ON MAY 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 25 N
LONG 121 23 28 W

DRAINAGE AREA, 54 800 km²

9 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	399 000	JUL	2 780 000
FEB	358 000	AUG	2 210 000
MAR	435 000	SEP	1 330 000
APR	1 200 000	OCT	1 070 000
MAY	4 170 000	NOV	1 040 000
JUN	4 860 000	DEC	780 000

TOTAL DISCHARGE, 21 800 000 dam³

TOAD RIVER ABOVE HONDA CREEK - STATION NO. 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.8	10.8 B	9.38A	8.81E	17.4	87.9	152	82.7	82.0	42.6	17.8B	13.0B	1
2	10.0	11.1 B	9.22E	8.72E	15.8	82.1	154	79.4	88.7	41.6	17.8B	12.9B	2
3	11.4	11.2 B	9.30E	8.65E	16.8	80.6	141	78.6	88.0	40.8	17.6B	12.8B	3
4	12.3	10.8 B	9.32E	8.62E	16.8	84.9	133	80.4	87.0	40.7	17.3B	12.8B	4
5	11.8	10.7	9.24E	8.75E	17.7	92.8	132	108	87.6	42.3	17.1B	12.4B	5
6	11.8	10.3	9.20E	8.78E	18.1	89.0	131	114	87.6	45.5	17.0B	12.3B	6
7	11.4	9.88	9.19E	8.78E	22.0	115	129	108	86.4	46.8	16.8B	11.8B	7
8	10.8	9.46	9.20E	8.76E	17.6	180	123	100	83.3	46.8	16.8B	11.7B	8
9	10.4	9.88	9.18E	8.68E	35.8	208	115	97.0	80.5	45.7	16.4B	11.6B	9
10	10.2	9.86	9.08E	8.79E	46.8	215	111	108	48.2	45.7	16.2B	11.8B	10
11	10.6	9.88	9.05E	8.80E	56.1	238	110	108	46.6	45.8	16.0B	11.6B	11
12	11.1	9.80	9.05E	8.90E	84.8	232	180	103	47.1	45.9	15.8B	11.4B	12
13	11.1	9.56	9.04E	8.10E	82.2	218	401	98.8	47.2	46.7	15.6B	11.4B	13
14	11.0	9.48	9.02E	9.80E	107	215	428	88.8	81.2	46.8	15.4B	11.3B	14
15	10.8	9.36	9.01E	11.0 A	98.8	219	383	88.0	85.5	47.8	15.3B	11.3B	15
16	11.0	9.80	9.00E	11.1	87.0	229	271	83.7	85.8	46.4	15.2B	11.4B	16
17	11.1	9.48	8.00E	11.8	80.2	215	218	88.9	83.2	43.2	15.0B	11.8B	17
18	10.8	9.46	8.18E	13.7	75.8	202	179	85.1	81.2	42.2	14.9B	11.5B	18
19	11.0	8.78	8.33E	13.8	89.6	174	184	82.7	49.5	41.8	14.8B	11.3B	19
20	11.0	10.3	8.35E	15.2	84.0	161	184	81.8	46.0	40.1	14.8B	11.2B	20
21	11.1	10.2	8.18E	12.8	86.8	119	145	78.6	46.3	38.5	15.0B	11.1B	21
22	11.2	9.88	8.98E	11.6	87.0	112	138	76.1	45.8	38.2B	14.9B	11.0B	22
23	11.4	9.87	8.90E	11.4	80.3	117	124	70.2	44.9	22.8B	14.7B	11.0B	23
24	11.6	9.83	8.88E	11.4	81.2	108	113	67.1	44.5	21.3B	14.4B	10.8B	24
25	11.4	9.82	8.85E	12.2	89.6	84.6	104	63.6	43.8	20.3B	14.1B	10.8B	25
26	11.4	9.87	8.84E	13.8	83.0	87.0	108	60.8	42.8	19.7B	13.7B	10.8B	26
27	11.3	9.73	8.84E	15.6	83.8	84.5	109	59.1	42.1	19.2B	13.1B	10.8B	27
28	10.9B	9.86	8.83E	17.8	88.6	87.4	103	58.4	42.1	18.8B	13.8B	10.8B	28
29	10.7B	9.72A	8.82E	20.3	98.8	110	98.3	64.0	43.6	18.6B	13.8B	10.8B	29
30	10.8B		8.81E	18.0	91.8	115	91.8	68.0	42.6	18.3B	13.0B	10.8B	30
31	10.7B		8.80E	.	91.1		87.7	68.2		18.0B		10.8B	31
TOTAL	343.1	286.32	281.06	346.42	1 921.0	4 350.8	5 002.8	2 842.8	1 803.3	1 125.3	481.6	386.8	TOTAL
MEAN	11.1	9.94	9.07	11.5	62.0	145	161	85.2	60.1	36.3	15.4	11.5	MEAN
MAX	12.3	11.2	9.39	20.3	107	238	428	114	82.0	47.8	17.8	13.0	MAX
MIN	10.0	9.36	8.80	8.62	15.8	80.6	87.7	58.1	42.1	18.0	12.8	10.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.8
MAXIMUM DAILY, 428 ON JUL 14
MINIMUM DAILY, 8.62E ON APR 4
MAXIMUM INSTANTANEOUS,
443 AT 03:43 PST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 51 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 600	JUL	432 000
FEB	74 900	AUG	228 000
MAR	24 300	SEP	130 000
APR	29 900	OCT	97 200
MAY	166 000	NOV	39 800
JUN	376 000	DEC	30 800

TOTAL DISCHARGE, 1 810 000 dam³

TOAD RIVER NEAR THE MOUTH - STATION NO. 10BE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.5B	22.1B	16.2B	14.8B	45.0	185	378	321	228	86.0	25.0B	17.1B	1
2	30.2B	22.1B	16.2B	14.8B	43.6	173	384	312	238	83.2	24.2B	17.0B	2
3	30.1B	22.0B	16.3B	14.8B	45.7	162	342	306	227	81.7	23.8B	16.8B	3
4	29.6B	21.5B	16.1B	14.8B	50.2	171	320	370	233	81.2	23.6B	16.6B	4
5	28.3B	21.0B	16.0B	15.0B	54.5	178	317	418	247	84.5	23.1B	16.6B	5
6	27.2B	20.2B	15.1B	15.2B	58.3	181	308	446	230	82.6	22.6B	16.2B	6
7	26.8B	20.0B	15.1B	14.8B	63.2	191	316	419	204	84.6	22.6B	15.6B	7
8	26.3B	19.8B	15.0B	14.8B	70.3	277	305	384	181	85.0	22.1B	15.6B	8
9	26.1B	19.8B	15.8B	15.0B	77.8	508	273	367	163	83.4	21.8B	15.3B	9
10	26.0B	19.6B	15.6B	15.3B	83.2	463	280	419	150	82.0	21.7B	15.2B	10
11	26.1B	19.8B	15.7B	16.1B	94.3	504	255	435	140	81.8	21.6B	15.4B	11
12	26.0B	19.6B	15.6B	18.0B	108	476	439	414	137	81.3	21.2B	15.2B	12
13	25.6B	19.2B	15.6B	20.0B	133	428	1 180	403	138	82.4	20.8B	15.1B	13
14	25.1B	18.6B	15.4B	22.2B	243	410	1 210	411	133	83.8	20.6B	15.1B	14
15	25.0B	18.0B	15.3B	24.6B	231	434	1 110	414	140	82.0	20.2B	15.0B	15
16	25.0B	18.7B	15.3B	26.6B	198	457	946	392	133	87.5	20.0B	15.0B	16
17	24.8B	18.6B	15.5B	29.5B	172	444	858	365	122	83.7	19.7B	14.8B	17
18	24.5B	18.8B	15.7B	32.0B	142	418	801	345	118	80.3	19.6B	14.8B	18
19	24.4B	19.0B	15.6B	32.8B	123	372	783	317	110	78.6	19.6B	14.6B	19
20	24.4B	18.6B	15.7B	33.2B	109	281	724	316	105	73.5	19.5B	14.7B	20
21	24.3B	17.9B	15.3B	32.7B	97.6	223	681	321	103	89.5	19.4B	14.6B	21
22	24.7B	17.3B	15.1B	26.3B	91.6	203	634	303	100	90.6	19.4B	14.5B	22
23	24.5B	17.1B	15.0B	27.0B	155	214	559	278	98.2	85.0B	19.2B	14.4B	23
24	24.1B	17.2B	14.9B	27.0B	186	195	495	245	95.4	80.0B	19.0B	14.3B	24
25	24.0B	17.2B	14.9B	26.2B	155	171	460	231	91.8	44.2B	18.8B	14.3B	25
26	23.8B	17.0B	15.0B	31.4B	140	158	477	230	87.7	39.0B	18.0B	14.3B	26
27	23.2B	16.6B	15.1B	34.0B	139	152	480	239	85.3	34.7B	17.8B	14.4B	27
28	22.6B	16.6B	15.0B	36.0B	151	167	443	249	83.7	31.6B	17.2B	14.4B	28
29	22.2B	16.3B	14.9B	42.0B	201	237	405	268	87.8	29.2B	17.0B	14.3B	29
30	22.1B		15.0B	47.2B	203	258	378	275	88.8	27.4B	16.9B	14.3B	30
31	22.0B		15.0B		187		348	242		26.0B		14.2B	31
TOTAL	789.6	582.1	481.4	740.8	3 823.7	8 678	16 638	10 491	4 295.8	2 217.2	615.4	470.6	TOTAL
MEAN	25.5	19.0	15.5	24.7	123	289	543	338	143	71.5	20.5	15.2	MEAN
MAX	30.5	22.1	16.3	47.2	243	508	1 210	446	247	86.0	25.0	17.1	MAX
MIN	22.0	16.3	14.9	14.8	43.6	152	255	230	83.7	26.0	16.9	14.2	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 137
MAXIMUM DAILY, 1 210 ON JUL 14
MINIMUM DAILY, 14.2B ON DEC 31
MAXIMUM INSTANTANEOUS,
1 260 AT 03:18 PST ON JUL 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 15 N
LONG 124 42 05 W
DRAINAGE AREA, 8 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 200	JUL	1 480 000
FEB	47 700	AUG	908 000
MAR	41 800	SEP	371 000
APR	84 000	OCT	182 000
MAY	330 000	NOV	53 200
JUN	750 000	DEC	40 700

TOTAL DISCHARGE, 4 310 000 dam³

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08NA084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.353	0.102	0.002	0.002	0	0	---	---	---	1
2	---	---	---	0.333	0.112	0.002	0.003	0	0	---	---	---	2
3	---	---	---	0.389	0.106	0.002	0.003	0	0	---	---	---	3
4	---	---	---	0.359	0.102	0.003	0	0	0	---	---	---	4
5	---	---	---	0.581	0.100	0.002	0.008	0	0	0	---	---	5
6	---	---	---	0.935	0.100	0.002	0.001	0	0	---	---	---	6
7	---	---	---	0.929	0.096	0.002	0.001	0	0	---	---	---	7
8	---	---	---	0.811	0.090	0.003	0	0	0	---	---	---	8
9	---	---	---	0.615	0.082	0.001	0	0	0	---	---	---	9
10	---	---	---	0.522	0.080	0.003	0	0	0	---	---	---	10
11	---	---	---	0.432	0.077	0.002	0	0.001	0	---	---	---	11
12	---	---	---	0.373	0.095	0.002	0	0	0	---	---	---	12
13	---	---	---	0.341	0.010	0.002	0	0	0	---	---	---	13
14	---	---	---	0.294	0.068	0.002	0	0	0	---	---	---	14
15	---	---	---	0.257	0.066	0.001	0	0	0	---	---	---	15
16	---	---	---	0.228	0.059	0.001	0	0	0	---	---	---	16
17	---	---	---	0.210	0.058	0.001	0	0	0	---	---	---	17
18	---	---	---	0.195	0.057	0.001	0.001	0	0	---	---	---	18
19	---	---	---	0.177	0.056	0.001	0	0	0	---	---	---	19
20	---	---	---	0.166	0.053	0.001	0	0	0	---	---	---	20
21	---	---	---	0.150	0.052	0.001	0	0	0	---	---	---	21
22	---	---	---	0.144	0.052	0.001	0	0	0	---	---	---	22
23	---	---	---	0.137	0.052	0.001	0	0	0	---	---	---	23
24	---	---	---	0.129	0.052	0.001	0.001	0	0	---	---	---	24
25	---	---	---	0.127	0.052	0	0.001	0	0	---	---	---	25
26	---	---	---	0.124	0.052	0	0	0	0	---	---	---	26
27	---	---	---	0.123	0.052	0	0	0	0	---	---	---	27
28	---	---	---	0.118	0.052	0	0	0	0	---	---	---	28
29	---	---	0.848	0.114	0.001	0.002	0	0	0	---	---	---	29
30	---		---	0.112	0.001	0.001	0	0	0	---	---	---	30
31	---		---		0.001		0	0		---	---	---	31
TOTAL	---	---	---	9.776	1.128	0.043	0.019	0.001	0	---	---	---	TOTAL
MEAN	---	---	---	0.326	0.036	0.001	0.001	0	0	---	---	---	MEAN
MAX	---	---	---	0.935	0.112	0.003	0.008	0.001	0	---	---	---	MAX
MIN	---	---	---	0.112	0.001	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 25

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 31 29 N
LONG 123 26 16 W
DRAINAGE AREA, 8.85 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1.84
FEB	---	AUG	0.08
MAR	---	SEP	0
APR	845	OCT	---
MAY	97.5	NOV	---
JUN	3.72	DEC	---

TRAIL CREEK AT FRENCH STREET, TRAIL - STATION NO. 08NE118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.980	1.26	0.510	0.250	0.061	0.038	---	---	---	1
2	---	---	---	1.08	1.21	0.525	0.250	0.057	0.037	---	---	---	2
3	---	---	---	2.00	1.11	0.485	0.238	0.055	0.032	---	---	---	3
4	---	---	---	2.02	1.01	1.06	0.201	0.055	0.037	---	---	---	4
5	---	---	---	1.61	0.967	0.956	0.238	0.053	0.029	---	---	---	5
6	---	---	---	1.50	0.967	1.28	0.273	0.055	0.035	---	---	---	6
7	---	---	---	1.50	0.935	1.18	0.224	0.056	0.034	---	---	---	7
8	---	---	---	1.46	0.861	0.935	0.197	0.055	0.035	---	---	---	8
9	---	---	---	1.35	0.778	0.779	0.171	0.051	0.042	---	---	---	9
10	---	---	---	1.46	0.764	0.779	0.162	0.043	0.035	---	---	---	10
11	---	---	---	1.59	0.758	0.758	0.162	0.049	0.036	---	---	---	11
12	---	---	---	1.84	0.764	0.737	0.162	0.053	0.043	---	---	---	12
13	---	---	---	1.97	1.02	0.697	0.157	0.044	0.032	---	---	---	13
14	---	---	---	2.73	0.978	0.602	0.193	0.044	0.033	---	---	---	14
15	---	---	---	3.11	0.958	0.548	0.136	0.046	0.036	---	---	---	15
16	---	---	---	3.57	0.888	0.555	0.121	0.047	0.053	---	---	---	16
17	---	---	---	3.47	0.814	0.510	0.125	0.051	0.184	---	---	---	17
18	---	---	---	3.39	0.688	0.472	0.102	0.047	0.073	---	---	---	18
19	---	---	---	3.20	0.588	0.380E	0.101	0.046	0.146	---	---	---	19
20	---	---	---	2.59	0.543	0.325E	0.101	0.047	0.073	---	---	---	20
21	---	---	---	2.62	0.537	0.298	0.101	0.048	0.057	---	---	---	21
22	---	---	---	2.42	0.518	0.348	0.084	0.047	0.047	---	---	---	22
23	---	---	---	2.34	0.472	0.348	0.068	0.047	0.047	---	---	---	23
24	---	---	---	2.18	0.434	0.286	0.068	0.072	0.053	---	---	---	24
25	---	---	---	1.83	0.440	0.448	0.065	0.048	0.143	---	---	---	25
26	---	---	---	1.58	0.487	0.463	0.070	0.052	0.101	---	---	---	26
27	---	---	---	1.60	0.525	0.448	0.070	0.048	0.141	---	---	---	27
28	---	---	---	1.50	0.500	0.282	0.073	0.048	0.077	---	---	---	28
29	---	---	---	1.47	0.540	0.285	0.068	0.043	0.078	---	---	---	29
30	---		---	1.47	0.472	0.267	0.059	0.051	0.084	---	---	---	30
31	---		---		0.451		0.055	0.042		---	---	---	31
TOTAL	---	---	---	61.210	23.508	17.580	4.386	1.555	1.851	---	---	---	TOTAL
MEAN	---	---	---	2.04	0.758	0.586	0.141	0.050	0.062	---	---	---	MEAN
MAX	---	---	---	3.57	1.26	1.28	0.273	0.072	0.184	---	---	---	MAX
MIN	---	---	---	0.980	0.434	0.268	0.055	0.042	0.029	---	---	---	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 47 N
LONG 117 44 05 W
DRAINAGE AREA, 51.0 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	378
FEB	---	AUG	134
MAR	---	SEP	180
APR	5 300	OCT	---
MAY	2 030	NOV	---
JUN	1 530	DEC	---

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NN019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.065B	0.025B	0.074B	0.223	3.25	2.02	0.815	0.152	0.058	0.272	0.300	0.285B	1
2	0.053B	0.027B	0.076B	0.284	2.76	2.03	0.825	0.205	0.058	0.267	0.314	0.253B	2
3	0.053B	0.029B	0.072B	0.362	2.52	4.21	1.03	0.193	0.056	0.233	0.355	0.224B	3
4	0.050B	0.030B	0.070B	0.316	2.40	3.22	1.47	0.152	0.055	0.211	0.389	0.240B	4
5	0.047B	0.030B	0.066B	0.261	2.27	2.60	1.07	0.128	0.054	0.195	0.402	0.214B	5
6	0.046B	0.033B	0.067B	0.276	2.60	2.85	1.32 A	0.125	0.050	0.176	0.608	0.190B	6
7	0.047B	0.039B	0.067B	0.376	2.70	3.39	1.40 A	0.130	0.050	0.162	0.711	0.206B	7
8	0.045B	0.036B	0.069B	0.329	3.43	2.89	1.08	0.122	0.055	0.150	0.586	0.218B	8
9	0.043B	0.026B	0.074B	0.324	4.35	2.42	0.905	0.122	0.058	0.136	0.858	0.227B	9
10	0.043B	0.027B	0.080B	0.398	5.13	2.31	0.786	0.112	0.059	0.127	0.815	0.229B	10
11	0.044B	0.029B	0.078B	0.576	6.70	2.14	0.784	0.102	0.059	0.121	0.507	0.228B	11
12	0.043B	0.045B	0.076B	0.873	8.83	1.96	1.06	0.095	0.057	0.114	0.487	0.222B	12
13	0.044B	0.044B	0.081B	1.18	15.6	1.92	0.964	0.087	0.054	0.106	0.389	0.200B	13
14	0.046B	0.043B	0.088B	1.53	8.04	1.90	0.871	0.082	0.053	0.247	0.282B	0.184B	14
15	0.045B	0.042B	0.092B	2.27	5.34	1.82	0.730	0.077	0.053	0.521	0.380B	0.198B	15
16	0.042B	0.042B	0.094B	3.18	4.78	1.80	0.636	0.082	0.053	1.00	0.480B	0.177B	16
17	0.040B	0.042B	0.096B	4.27	4.77	1.61	0.583	0.192	0.053	0.767	0.407B	0.124B	17
18	0.039B	0.042B	0.102B	7.45	3.88	1.38	0.501	0.270	0.060	0.551	0.380B	0.136B	18
19	0.040B	0.041B	0.106B	5.06	3.55	1.21	0.452	0.192	0.153	0.500	0.300B	0.150B	19
20	0.040B	0.042B	0.112B	3.96	3.29	1.11	0.409	0.166	0.171	0.530	0.310B	0.188B	20
21	0.039B	0.044B	0.140B	4.02	3.51	1.01	0.388	0.163	0.150	0.586	0.322B	0.194B	21
22	0.040B	0.042B	0.161	4.27	4.29	0.876	0.332	0.146	0.139	0.528	0.312B	0.207B	22
23	0.040B	0.040B	0.163	4.50	4.50	0.858	0.305	0.117	0.170	0.486	0.296B	0.214B	23
24	0.037B	0.043B	0.161	4.40	3.30	0.795	0.275	0.101	0.288	0.467	0.270B	0.208B	24
25	0.038B	0.050B	0.166	3.48	3.05	0.709	0.251	0.090	0.285	0.488	0.236B	0.188B	25
26	0.037B	0.058B	0.172	2.90	2.87	0.678	0.229	0.082	0.280	0.459	0.214B	0.188B	26
27	0.038B	0.068B	0.215	2.69	2.93	0.648	0.209	0.078	0.385	0.403	0.200B	0.170B	27
28	0.037B	0.074B	0.186	3.09	3.24	0.653	0.193	0.071	0.384	0.357	0.216B	0.172B	28
29	0.034B	0.071B	0.171	4.43	3.03	0.823	0.178	0.065	0.278	0.434	0.232B	0.176B	29
30	0.029B		0.157	3.77	2.28	1.10	0.163	0.060	0.235	0.341	0.248B	0.182B	30
31	0.024B		0.167		2.06		0.148	0.060		0.308		0.188B	31
TOTAL	1.298	1.234	3.502	71.093	132.54	53.280	20.462	3.819	3.895	11.209	11.367	6.987	TOTAL
MEAN	0.042	0.043	0.113	2.37	4.28	1.78	0.660	0.123	0.130	0.362	0.378	0.183	MEAN
MAX	0.065	0.074	0.216	7.45	15.6	4.21	1.47	0.270	0.384	1.00	0.608	0.285	MAX
MIN	0.024	0.026	0.067	0.223	2.06	0.848	0.148	0.060	0.050	0.106	0.200	0.117	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.873
MAXIMUM DAILY, 15.6 ON MAY 13
MINIMUM DAILY, 0.024B ON JAN 31
MAXIMUM INSTANTANEOUS,
20.5 AT 13:16 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 52 N
LONG 119 03 06 W
DRAINAGE AREA, 144 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	112	JUL	1 770
FEB	107	AUG	330
MAR	302	SEP	337
APR	6 140	OCT	966
MAY	11 500	NOV	982
JUN	4 800	DEC	518

TOTAL DISCHARGE, 27 700 dam³

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.127E	0.108E	0.126	0.180	1.75	1.08	0.408	0.161	0.118	0.128	0.136	0.145	1
2	0.124E	0.116E	0.127	0.185	1.80	1.19	0.411	0.162	0.118	0.132	0.136	0.144	2
3	0.121E	0.127E	0.134	0.178	1.80	1.43	0.388	0.154	0.114	0.132	0.143	0.143	3
4	0.119E	0.123A	0.128	0.187	1.85	1.34	0.338	0.144	0.111	0.131	0.136	0.118	4
5	0.122E	0.121	0.127	0.183	1.51	1.19	0.336	0.140	0.110	0.130	0.184	0.149	5
6	0.126E	0.120	0.126	0.181	1.50	1.13	0.341	0.184	0.107	0.128	0.180	0.155	6
7	0.131A	0.123	0.126	0.172	1.70	1.07	0.330	0.148	0.111	0.128	0.172	0.145	7
8	0.132E	0.122	0.129	0.186	2.04	1.07	0.304	0.143	0.113	0.126	0.172	0.148	8
9	0.133E	0.123	0.136	0.146	2.30	0.960	0.278	0.138	0.111	0.127	0.166	0.148	9
10	0.134E	0.122	0.132	0.147	2.88	0.926	0.262	0.135	0.110	0.126	0.182	0.144	10
11	0.132E	0.123	0.130	0.183	3.03	0.858	0.278	0.185	0.108	0.126	0.172	0.143	11
12	0.134E	0.128	0.128	0.186	3.48	0.813	0.284	0.138	0.109	0.125	0.176	0.143	12
13	0.137E	0.126	0.130	0.181	4.48	0.738	0.292	0.132	0.109	0.126	0.182	0.183	13
14	0.139A	0.124	0.137	0.268	3.51	0.678	0.268	0.127	0.110	0.127	0.182	0.1838	14
15	0.139	0.123	0.132	0.618	2.82	0.636	0.250	0.128	0.117	0.130	0.146	0.1438	15
16	0.133	0.120	0.133	1.34	2.40	0.585	0.230	0.150	0.118	0.130	0.147	0.1388	16
17	0.131	0.121	0.134	1.98	2.31	0.548	0.218	0.160	0.124	0.132	0.147	0.1428	17
18	0.130	0.121	0.133	2.70	1.96	0.506	0.210	0.147	0.127	0.141	0.142	0.1448	18
19	0.125	0.120	0.138	1.69	1.75	0.473	0.203	0.142	0.206	0.150	0.146	0.1468	19
20	0.125	0.118	0.140	1.65	1.63	0.444	0.196	0.140	0.158	0.144	0.147	0.1488	20
21	0.123	0.120	0.148	2.13	1.51	0.403	0.190	0.135	0.146	0.144	0.156	0.1498	21
22	0.131	0.118	0.140	2.36	1.56	0.423	0.180	0.131	0.143	0.146	0.170	0.1508	22
23	0.123	0.113	0.140	2.48	1.51	0.403	0.177	0.127	0.158	0.144	0.188	0.1508	23
24	0.126	0.113	0.141	1.85	1.33	0.357	0.168	0.123	0.147	0.142	0.151	0.1478	24
25	0.123	0.124	0.142	1.59	1.24	0.339	0.157	0.120	0.148	0.140	0.152	0.1388	25
26	0.121	0.120	0.144	1.50	1.17	0.385	0.154	0.118	0.138	0.138	0.124	0.1288	26
27	0.120	0.120	0.141	1.69	1.12	0.387	0.147	0.118	0.137	0.136	0.158	0.1228	27
28	0.118	0.121	0.137	2.09	1.30	0.378	0.178	0.120	0.135	0.136	0.157	0.1288	28
29	0.123	0.122	0.146	2.56	1.29	0.390	0.144	0.178	0.135	0.137	0.152	0.1308	29
30	0.118A		0.138	2.11	1.07	0.404	0.132	0.133	0.133	0.135	0.144	0.1348	30
31	0.114E		0.140		0.978		0.134	0.123		0.135		0.1388	31
TOTAL	3.935	3.488	4.178	33.021	59.818	21.517	7.566	4.368	3.838	4.181	4.862	4.388	TOTAL
MEAN	0.127	0.121	0.135	1.10	1.93	0.717	0.244	0.141	0.128	0.135	0.156	0.142	MEAN
MAX	0.139	0.127	0.148	2.70	4.48	1.43	0.411	0.162	0.206	0.150	0.182	0.155	MAX
MIN	0.114	0.108	0.126	0.146	0.978	0.339	0.132	0.118	0.107	0.125	0.124	0.118	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.423
MAXIMUM DAILY, 4.48 ON MAY 13
MINIMUM DAILY, 0.107 ON SEP 6
MAXIMUM INSTANTANEOUS,
4.93 AT 13:16 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 33 N
LONG 119 47 13 W
DRAINAGE AREA, 179 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	340	JUL	654
FEB	302	AUG	377
MAR	361	SEP	332
APR	2 650	OCT	361
MAY	5 170	NOV	403
JUN	1 880	DEC	380

TOTAL DISCHARGE, 13 400 dam³

TRINITY CREEK NEAR THE MOUTH - STATION NO. 08LC050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.615	2.55	1.58	0.995	0.267	0.186	---	---	---	1
2	---	---	---	0.890	2.38	2.16	0.953	0.265	0.186	---	---	---	2
3	---	---	---	1.08	2.16	2.16	1.35	0.236	0.183	---	---	---	3
4	---	---	---	1.17	2.42	2.24	1.08	0.219	0.187	---	---	---	4
5	---	---	---	0.910	2.55	2.24	0.870	0.219	0.184	---	---	---	5
6	---	---	---	0.870	2.30	2.12	0.953	0.318	0.161	---	---	---	6
7	---	---	---	0.870	2.30	2.08	1.30	0.278	0.160	---	---	---	7
8	---	---	---	0.870	2.30	2.08	1.12	0.267	0.160	---	---	---	8
9	---	---	---	0.830	2.38	1.84	1.04	0.267	0.154	---	---	---	9
10	---	---	---	0.830	2.81	1.67	0.830	0.236	0.151	---	---	---	10
11	---	---	---	0.868	2.86	1.67	0.830	0.211	0.147	---	---	---	11
12	---	---	---	0.953	3.21	1.58	0.910	0.183	0.144	---	---	---	12
13	---	---	---	1.21	4.23	1.35	0.870	0.166	0.141	---	---	---	13
14	---	---	---	1.62	4.23	1.25	0.830	0.166	0.135	---	---	---	14
15	---	---	---	1.84	3.21	1.16	0.713	0.166	0.135	---	---	---	15
16	---	---	---	2.16	2.81	1.12	0.675	0.166	0.135	---	---	---	16
17	---	---	---	2.46	3.07	1.04	0.566	0.183	0.135	---	---	---	17
18	---	---	---	3.85	2.55	0.953	0.489	0.566	0.139	---	---	---	18
19	---	---	---	3.21	2.24	0.790	0.489	0.363	0.261	---	---	---	19
20	---	---	---	3.14	2.12	0.790	0.485	0.316	0.261	---	---	---	20
21	---	---	---	2.87	2.00	0.790	0.439	0.297	0.261	---	---	---	21
22	---	---	---	2.74	1.95	0.713	0.388	0.257	0.218	---	---	---	22
23	---	---	---	2.48	2.00	0.713	0.363	0.257	0.208	---	---	---	23
24	---	---	---	2.85	1.84	0.615	0.341	0.200	0.354	---	---	---	24
25	---	---	---	3.26	1.73	0.600	0.341	0.193	0.341	---	---	---	25
26	---	---	---	2.87	1.73	0.566	0.318	0.193	0.303	---	---	---	26
27	---	---	---	2.56	1.56	0.566	0.297	0.186	0.303	---	---	---	27
28	---	---	---	2.48	1.56	0.566	0.276	0.183	0.532	---	---	---	28
29	---	---	---	3.26	1.84	0.713	0.257	0.183	0.485	---	---	---	29
30	---		0.485	3.00	1.62	1.40	0.257	0.166	0.413	---	---	---	30
31	---		---		1.35		0.246	0.166		---		---	31
TOTAL	---	---	---	59.474	73.84	39.055	20.871	7.313	6.760	---	---	---	TOTAL
MEAN	---	---	---	1.98	2.38	1.30	0.673	0.236	0.225	---	---	---	MEAN
MAX	---	---	---	3.85	4.23	2.24	1.35	0.566	0.532	---	---	---	MAX
MIN	---	---	---	0.615	1.35	0.566	0.246	0.166	0.135	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.23 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 01 N
LONG 118 58 09 W
DRAINAGE AREA, 191 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 800
FEB	---	AUG	832
MAR	---	SEP	583
APR	5 140	OCT	---
MAY	6 380	NOV	---
JUN	3 270	DEC	---

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.008	7.708	7.14	6.72	6.28	38.8	51.8	39.4E	28.0E	22.3	16.4	12 88	1
2	7.948	7.638	7.05	6.80	8.14	38.1	52.6	38.2E	27.7E	21.9	16.2	12.58	2
3	7.898	7.608	7.03	6.56	8.18	37.7	52.0	37.4E	27.4E	21.7	16.2	12.48	3
4	8.088	7.598	7.11	6.64	8.18	39.8	51.8	38.0E	27.6E	21.6	16.2	12.28	4
5	8.198	7.538	7.00	6.80	8.17	40.8	51.0	40.2E	27.4E	21.8	16.2	12.18	5
6	8.208	7.428	7.01	6.67	8.41	43.3	50.2	41.8E	26.2E	21.7	16.1	11.98	6
7	8.208	7.408	6.92	6.80	8.61	46.3	48.7	42.2E	25.2E	21.8	16.0	11.78	7
8	8.178	7.388	7.00	6.61	8.55	54.2	47.3	41.0E	24.4E	22.2	17.3	11.88	8
9	8.048	7.408	6.97	6.53	10.4	55.0	45.8	40.2E	23.8E	22.5	16.7	11.58	9
10	7.998	7.448	6.94	6.73	11.7	54.8	44.6	41.0E	23.7E	22.5	16.7	11.48	10
11	7.888	7.448	6.98	6.84	13.7	55.1	43.7	42.0E	23.8A	22.5	16.58	11.28	11
12	8.008	7.358	6.88	6.89	16.7	53.5	52.4	40.5E	23.5	22.4	16.38	11.18	12
13	8.038	7.338	6.89	6.87	20.2	52.0	107	39.0E	23.6	22.3	15.98	11.08	13
14	8.058	7.288	6.83	7.04	26.3	52.6	131 A	38.4E	24.0	22.2	15.78	10.88	14
15	8.058	7.228	6.86	7.56	29.5	54.1	129 E	38.6E	25.1	22.2	15.68	10.88	15
16	8.038	7.268	6.78	8.18	30.5	55.9	100 E	38.6E	24.9	22.3	15.48	10.78	16
17	8.008	7.338	6.74	8.25	31.6	62.7	82.0E	37.4E	24.5	21.7	15.18	10.68	17
18	8.018	7.358	6.84	8.45	31.4	60.0	77.0E	36.2E	24.2	21.4	14.98	10.68	18
19	8.108	7.408	7.14	8.52	30.9	56.7	71.0E	35.5E	23.8	21.4	14.78	10.58	19
20	8.188	7.608	7.80	8.64	29.5	52.7	67.0E	34.6E	23.9	21.4	14.68	10.48	20
21	8.198	7.628	7.04	7.87	28.3	48.3	60.5E	33.8E	23.6	21.0	14.48	10.48	21
22	8.208	7.558	6.77	7.69	27.6	46.7	56.5E	32.8E	23.7	20.4	14.28	10.38	22
23	8.228	7.408	6.78	7.64	29.6	45.3	51.5E	31.6E	23.5	20.2	14.08	10.38	23
24	8.228	7.428	6.70	7.72	31.6	43.0	46.0E	30.8E	23.3	20.0	13.88	10.28	24
25	8.208	7.458	6.68	7.93	32.2	41.1	45.5E	29.8E	23.0	19.8	13.68	10.28	25
26	8.198	7.528	6.70	8.14	32.5	39.4	46.0E	28.7E	22.6	19.3	13.48	10.28	26
27	8.148	7.438	6.66	8.19	32.7	37.8	46.4E	28.2E	22.3	19.1	13.38	10.18	27
28	8.008	7.308	6.67	8.36	33.7	38.0	44.8E	29.0E	22.2	19.2	13.18	10.18	28
29	7.908	7.148	6.71	8.11	34.6	39.1	42.8E	29.7E	22.8	18.7	12.88	10.18	29
30	7.828		6.81	8.13	36.6	41.8	41.8E	30.1E	22.6	18.5	12.78	10.08	30
31	7.788		6.70		36.9		40.4E	29.5E		18.8		10.08	31
TOTAL	250.15	215.48	213.75	222.89	706.78	1 505.4	1 878.8	1 116.2	732.4	654.4	488.0	339.8	TOTAL
MEAN	8.07	7.43	6.90	7.42	22.8	50.2	60.6	36.0	24.4	21.1	15.8	11.0	MEAN
MAX	8.22	7.70	7.80	8.64	36.9	65.9	131	42.2	28.0	22.5	16.4	12.8	MAX
MIN	7.76	7.14	6.61	6.61	6.14	37.7	40.4	28.2	22.2	18.5	12.7	10.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.7
MAXIMUM DAILY, 131A ON JUL 14
MINIMUM DAILY, 6.61 ON APR 5
MAXIMUM INSTANTANEOUS,
139 AT 11:25 PST ON JUL 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 20 07 N
LONG 125 58 11 W
DRAINAGE AREA, 1 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 800	JUL	162 000
FEB	18 600	AUG	98 400
MAR	18 500	SEP	63 300
APR	19 200	OCT	56 500
MAY	81 100	NOV	40 400
JUN	130 000	DEC	29 300

TOTAL DISCHARGE, 717 000 dam³

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.45	5.62	7.80	4.42	7.35	6.20E	5.61	1.78	0.586	1.49	48.3	4.76	1
2	2.25	4.61	7.91	17.0	6.89	14.6	5.84	1.74	0.541	1.15	63.1	10.0	2
3	1.71	3.84	6.44	10.3	6.11	20.6	4.38	1.70	0.536	0.877	17.2	7.17	3
4	1.45	3.15	6.20	8.63	5.10	11.2	4.14	1.64	0.521	0.789	20.9	7.85	4
5	1.28	2.52	6.18	8.23	5.20	9.45	6.41	1.88	0.506	0.946	38.3	11.8	5
6	1.16	2.03	8.59	11.1	5.07	8.10	6.16	1.52	0.481	0.837	18.8	18.8	6
7	1.14	1.98	6.95	8.01	5.42	7.25	5.84	1.46	0.470	0.733	16.3	12.8	7
8	1.20	3.03	6.80	8.93	6.04	6.90	5.71	1.36	0.445	0.643	11.2	10.2	8
9	1.35	3.06	6.08	8.62	8.74	7.10	5.80	1.31	0.415	0.607	8.84	7.96	9
10	2.28	3.42	4.74	4.87	10.2	7.38	5.37	1.22	0.391	0.556	14.0	7.34	10
11	1.85	12.8	3.89	5.26	13.4	8.78	4.61	1.15	0.379	0.626	8.77	8.88	11
12	1.89	12.7	3.52	3.59	19.5	6.20	5.94	1.07	0.361	0.492	7.86	9.26	12
13	6.03	12.7	3.36	8.63	22.4	7.36	5.31	1.01	0.348	2.18	6.15	14.6	13
14	115	15.8	3.21	10.6	15.2	7.73	4.83	0.955	0.348	1.84	5.14	6.60	14
15	21.8	12.7	3.02	12.5	10.7	9.89	4.15	0.955	0.348	2.85	4.58	5.91	15
16	11.5	8.07	2.76	11.4	27.0	9.05	3.78	1.67	0.343	5.62 E	4.15	5.12	16
17	7.80	7.33	2.73	10.3	16.6	8.47	3.72	1.41	0.328	3.63	4.17	4.49	17
18	5.81	5.72	2.74	8.85	12.1	7.80	3.72	1.32	0.328	2.93	3.88	4.64	18
19	5.02	4.77	3.27	8.16	9.80	6.67	3.70	1.17	0.534	3.08	17.1	3.72	19
20	7.80	4.29	15.5	8.44	9.00	7.04	3.58	1.02	0.889	2.59	10.0	3.78	20
21	5.91	3.96	7.87	9.25	8.83	8.75	3.44	0.915	0.484	2.30	33.0	3.48	21
22	8.93	3.76	7.40	8.85	8.93	8.87	3.24	0.851	0.409	2.44	35.2	3.52	22
23	8.85	3.45	10.0	8.50	8.43	7.91	3.05	0.827	0.421	2.88	20.6	3.41	23
24	5.12	3.22	8.21	8.19	7.14	7.27	2.89	0.779	0.889	2.08	12.2	3.05	24
25	4.22	3.27	7.11	8.32	8.85	8.58	3.05	0.780	0.902	1.76	8.90	2.58	25
26	3.88	3.81	7.76	4.78	7.17	8.08	2.83	0.726	3.04	1.58	5.12	2.38	26
27	7.85	5.53	8.12	8.33	15.3	8.43	2.83	0.726	4.08	1.27	5.01	2.28	27
28	54.2	5.84	4.42	55.3	14.2	4.72	2.32	0.702	2.81	1.08	5.86	2.29	28
29	19.4	7.27	3.88	17.6	9.97	4.31	2.18	0.648	2.50	0.882	5.78	2.36	29
30	10.1		3.84	10.2	7.22	4.36	2.08	0.628	1.93	8.91	5.28	4.84	30
31	7.06		3.52		6.20		1.98	0.581		8.87		4.32	31
TOTAL	334.37	189.86	179.62	304.17	323.66	237.87	128.31	35.286	28.189	66.012	482.01	195.67	TOTAL
MEAN	10.8	6.88	5.79	10.1	10.4	7.93	4.14	1.14	0.872	2.13	15.4	6.31	MEAN
MAX	115	15.8	15.5	55.3	27.0	20.6	6.41	1.78	4.08	8.87	63.1	18.2	MAX
MIN	1.14	1.86	2.73	3.59	5.07	4.31	1.98	0.581	0.328	0.492	3.88	2.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.73
MAXIMUM DAILY, 115 ON JAN 14
MINIMUM DAILY, 0.328 ON SEP 17

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 31 03 N
LONG 124 50 30 W
DRAINAGE AREA, 113 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 900	JUL	11 100
FEB	14 700	AUG	3 050
MAR	15 500	SEP	2 260
APR	26 300	OCT	5 700
MAY	28 000	NOV	38 900
JUN	20 800	DEC	16 900

TOTAL DISCHARGE, 213 000 dam³

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.470B	0.290B	0.481B	0.820B	40.8	7.37 E	0.583E	0.519E	---	---	---	---	1
2	0.450B	0.288B	0.479B	0.950B	34.8	6.10 E	0.602E	0.602E	---	---	---	---	2
3	0.435B	0.288B	0.467B	1.07 B	29.0	6.01 E	0.540E	0.480E	---	---	---	---	3
4	0.425B	0.290B	0.481B	1.20 B	25.7	7.13 E	0.655E	0.421E	---	---	---	---	4
5	0.415B	0.293B	0.462B	1.42 B	23.8	5.38 E	0.703E	0.470E	---	---	---	---	5
6	0.410B	0.287B	0.468B	1.70 B	22.8	4.20 E	0.705E	0.486E	---	---	---	---	6
7	0.405B	0.298B	0.480B	2.00 B	22.8	3.05 E	0.885E	0.426E	---	---	---	---	7
8	0.400B	0.301B	0.489B	2.38 B	21.7	2.41 E	0.820E	0.402E	---	---	---	---	8
9	0.395B	0.305B	0.500B	2.76 B	20.4 A	2.07 E	0.580E	0.418E	---	---	---	---	9
10	0.392B	0.314B	0.518B	3.01 B	19.8 E	2.06 E	0.542E	0.410E	---	---	---	---	10
11	0.383B	0.330B	0.540B	3.18 B	19.8 E	2.08 E	0.503E	0.387E	---	---	---	---	11
12	0.378B	0.385B	0.588B	3.30 E	19.8 E	2.11 E	0.475E	0.388E	---	---	---	---	12
13	0.372B	0.393B	0.598B	3.38 E	19.1 E	2.11 E	0.440E	0.403E	---	---	---	---	13
14	0.370B	0.405B	0.628B	3.45 E	18.3 E	1.73 E	0.415E	0.385E	---	---	---	---	14
15	0.388B	0.415B	0.658B	3.60 E	16.8 E	1.31 E	0.388E	0.419E	---	---	---	---	15
16	0.370B	0.420B	0.670B	3.80 E	14.9 E	1.13 E	0.378E	0.442E	---	---	---	---	16
17	0.372B	0.439B	0.695B	4.80 E	13.8 E	0.985E	0.360E	0.478E	---	---	---	---	17
18	0.376B	0.460B	0.705B	5.80 E	12 3 E	0.878E	0.367E	0.485E	---	---	---	---	18
19	0.384B	0.480B	0.718B	8.00 E	10.4 E	1.03 E	0.335E	0.480E	---	---	---	---	19
20	0.398B	0.463B	0.720B	10.5 E	9.38E	1.19 E	0.324E	0.502E	---	---	---	---	20
21	0.420B	0.458B	0.721B	13.5 E	7.75E	1.15 E	0.315E	0.530E	---	---	---	---	21
22	0.435B	0.450B	0.718B	17.0 E	6.85E	1.07 E	0.310E	0.585E	---	---	---	---	22
23	0.443B	0.442B	0.702B	22.0 E	5.40E	0.860E	0.345E	0.657E	---	---	---	---	23
24	0.439B	0.445B	0.680B	26.0 E	5.25E	0.817E	0.405E	0.384A	---	---	---	---	24
25	0.405B	0.455B	0.680B	38.0 E	5.20E	0.720E	0.476E	0.373	---	---	---	---	25
26	0.374B	0.467B	0.630B	37.4 A	4.80E	0.855E	0.580E	0.369A	---	---	---	---	26
27	0.342B	0.475B	0.610B	35.7	4.21E	0.840E	0.720E	---	---	---	---	---	27
28	0.321B	0.480B	0.610B	34.7	4.80E	0.780E	0.830E	---	---	---	---	---	28
29	0.309B	0.481B	0.634B	35.4	5.15E	0.839E	1.05 E	---	---	---	---	---	29
30	0.298B		0.675B	41.6	5.32A	0.630E	1.06 E	---	---	---	---	---	30
31	0.293B		0.735B		5.69A		0.848E	---	---	---	---	---	31
TOTAL	12.054	11.260	18.872	388.390	479.40	72.594	16.898	---	---	---	---	---	TOTAL
MEAN	0.388	0.388	0.602	12.3	15.5	2.42	0.545	---	---	---	---	---	MEAN
MAX	0.470	0.481	0.735	41.6	40.8	8.10	1.06	---	---	---	---	---	MAX
MIN	0.293	0.288	0.461	0.820	4.21	0.630	0.310	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 41.6 ON APR 30

MAXIMUM INSTANTANEOUS,
43.6 AT 23:20 PST ON APR 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 35 38 N
LONG 124 14 40 W
DRAINAGE AREA, 414 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 040	JUL	1 480
FEB	973	AUG	---
MAR	1 810	SEP	---
APR	31 900	OCT	---
MAY	61 400	NOV	---
JUN	6 270	DEC	---

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.44	11.1	29.2	36.7	19.6	19.0	16.1	7.40	3.85	15.6	71.6	24.0	1
2	4.86	9.80	30.5	43.3	17.4	19.4	16.1	7.15	3.48	8.71	61.1	30.3	2
3	4.80B	8.84	27.4	55.3	15.4	52.5	15.8	7.37	3.43	7.01	106	22.6	3
4	4.40B	7.80	22.7	30.1	14.0	34.9	14.8	7.83	3.50	6.82	87.1	54.6	4
5	4.30B	6.76	29.2	31.0	15.6	27.2	17.5	7.39	3.47	5.75	145	54.7	5
6	4.22	8.61	36.5	29.2	17.7	21.6	16.3	6.35	3.44	5.20	81.6	48.7	6
7	4.14	7.83	27.8	21.4	21.0	20.5	15.7	5.74	4.05	4.48	33.5	33.5	7
8	4.01	8.12	25.2	17.4	30.6	24.5	15.0	5.86	3.87	3.80	22.6	33.3	8
9	4.30	10.3	26.4	15.6	37.0	23.2	20.6	11.6	3.30	3.54	17.8	32.9	9
10	9.48	23.1	18.5	16.3	37.6	22.8	20.4	9.82	3.03	3.24	21.9	29.6	10
11	9.38	148	14.4	16.1	61.0	22.0	18.0	7.14	2.75	3.07E	27.5	31.1	11
12	8.33	134	12.4	16.3	76.6	21.1	17.8	6.08	2.54	2.83A	28.7	57.2	12
13	21.1	59.5	11.7	27.4	58.6	28.0	20.1	5.74	2.44	12.0	23.3	56.0	13
14	98.4	70.1	11.7	36.7	35.4	35.6	17.6	5.44	2.44	18.0	18.3	27.1	14
15	80.7	66.4	10.8	37.3	29.2	36.6	15.8	5.47	2.36	19.5	13.6	18.0	15
16	32.9	31.1	8.94	36.5	40.0	34.0	14.0	14.9	2.27	20.4	15.6	13.9	16
17	20.0	31.0	10.3	35.6	40.4	30.6	12.9	22.3	2.12	14.2	17.5	13.9	17
18	14.5	27.2	12.8	29.2	28.9	34.5	13.4	16.4	2.08	15.9	13.2	15.2	18
19	13.8	22.3	32.4	28.1	28.3	28.6	15.1	12.3	2.96	19.9	21.6	13.0	19
20	44.4	24.3	84.5	31.1	24.5	20.8	18.2	10.2	3.07	13.6	30.7	10.6	20
21	27.2	21.2	36.1	33.5	31.6	26.7	16.3	7.83	2.65	19.1	54.7	9.27	21
22	47.6	17.7	28.1	27.6	55.0	34.3	13.9	6.48	2.40	28.0	63.6	8.13	22
23	34.3	14.7	40.0	23.7	43.4	25.4	11.9	6.00	2.82	79.6	56.8	8.15	23
24	21.2	13.3	34.6	18.6	25.1	16.8	12.0	5.70	3.23	35.1	24.0	7.21	24
25	16.1	14.6	25.0	15.3	22.3	20.8	12.4	5.40	2.95	22.1	16.0	6.28	25
26	14.0	22.8	25.8	14.1	22.0	23.3	12.6	5.21	2.65	21.8	12.2	5.83	26
27	13.7	26.7	19.6	25.4	25.0	20.5	10.6	4.84	3.25	14.9	19.6	5.49	27
28	32.6	22.5	14.8	64.3	30.6	18.2	9.08	4.63	23.8	11.0	30.2	5.44	28
29	35.2	23.9	13.4	53.3	24.2	16.3	9.26	4.62	45.6	8.96	21.0	8.15	29
30	21.0		13.1	28.2	18.3	15.4	8.78	4.58	32.0	19.4	22.1	15.4	30
31	14.9		15.9		18.7		7.84	4.10		19.3		12.6	31
TOTAL	597.96	588.64	761.44	697.2	965.4	777.7	462.85	242.70	181.62	484.01	1 187.1	718.16	TOTAL
MEAN	21.5	30.6	24.2	29.9	31.1	25.9	14.9	7.83	6.05	15.6	38.9	23.1	MEAN
MAX	98.4	148	84.5	64.3	76.6	52.5	20.6	22.3	45.6	79.6	145	58.0	MAX
MIN	4.01	5.61	9.94	14.1	14.0	15.4	7.84	4.10	2.08	2.83	12.2	5.44	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.6
MAXIMUM DAILY, 148 ON FEB 11
MINIMUM DAILY, 2.08 ON SEP 15
MAXIMUM INSTANTANEOUS,
269 AT 17:43 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 13 N
LONG 126 34 27 W
DRAINAGE AREA, 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 700	JUL	40 000
FEB	76 800	AUG	21 000
MAR	84 900	SEP	15 700
APR	77 500	OCT	41 500
MAY	83 400	NOV	101 000
JUN	87 200	DEC	91 900

TOTAL DISCHARGE, 709 000 dam³

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.05	8.88	7.24	7.58	8.82	3.10	1.00	0.182	0.285	0.274	17.8	10.6	1
2	3.58	7.37	7.81	12.8	8.76	3.08	1.00	0.151	0.269	0.230	29.9	16.7	2
3	4.18	6.42	10.0	27.1	7.11	18.1	1.03	0.135	0.263	0.217	26.3	13.3	3
4	3.14	5.82	11.5	16.0	5.77	8.15	0.806	0.104	0.264	0.188	12.6	12.7	4
5	2.77	5.10	17.9	23.8	5.43	8.39	0.823	0.117	0.268	0.189	81.6	13.7	5
6	2.75	4.78	25.6	23.8	5.59	5.04	0.872	0.112	0.264	0.200	51.5	57.6	6
7	2.80	4.60	17.7	17.5	5.21	4.23	0.812	0.115	0.266	0.177	22.6	44.8	7
8	2.66	4.70	17.7	13.1	4.90	5.06	0.728	0.107	0.263	0.169	39.7	28.5	8
9	5.65	5.11	13.8	10.2	4.66	4.39	0.728	0.112	0.243	0.159	31.4	18.3	9
10	8.98	4.73	10.4	8.63	4.68	4.02	0.775	0.117	0.234	0.156	51.2	15.1	10
11	7.06	6.60	8.36	8.36	3.26	4.44	0.748	0.118	0.240	0.150	37.1	14.0	11
12	7.63	12.2	7.11	8.32	4.73	3.75	0.770	0.110	0.225	0.157	44.4	16.1	12
13	29.4	19.7	6.10	8.26	4.76	3.33	2.24	0.098	0.240	0.165	24.1	21.8	13
14	82.3	16.1	5.41	11.7	4.69	3.23	1.78	0.094	0.232	0.241	15.7	14.3	14
15	66.4	21.0	5.24	13.0	4.51	3.22	1.34	0.090	0.238	0.432	15.8	10.3	15
16	42.5	14.3	4.78	12.0	12.8	3.05	1.21	0.126	0.243	0.758	13.7	8.12	16
17	24.8	12.8	4.43	10.3	8.53	2.45	1.04	0.295	0.197	0.860	11.7	7.03	17
18	17.4	10.3	4.21	8.78	5.84	2.28	0.884	0.470	0.145	0.851	9.25	6.78	18
19	12.8	8.56	4.28	7.65	5.98	2.16	0.767	0.504	0.148	0.852	18.9	8.86	19
20	22.4	7.61	8.02	7.64	5.24	1.86	0.713	0.550	0.152	0.887	19.4	12.2	20
21	18.8	6.68	8.70	8.50	5.08	1.78	0.837	0.571	0.140	0.825	58.7	14.3	21
22	16.5	6.15	11.8	7.72	6.67	1.80	0.568	0.542	0.140	0.762	74.0	15.3	22
23	13.8	5.62	20.3	6.47	6.01	1.85	0.467	0.484	0.150	0.788	51.7	16.7	23
24	10.8	4.84	14.2	5.26	3.98	1.48	0.408	0.422	0.189	0.823	31.5	11.2	24
25	8.66	4.51	15.6	4.35	3.53	1.29	0.354	0.411	0.230	0.815	25.1	8.17	25
26	7.31	4.63	17.0	3.91	3.51	1.34	0.313	0.380	0.263	0.823	15.6	6.46	26
27	6.80	5.58	11.7	5.17	3.78	1.10	0.292	0.358	0.440	0.801	25.5	5.61	27
28	23.5	6.24	9.15	18.7	5.16	1.38	0.248	0.358	0.527	0.736	20.5	5.78	28
29	32.7	5.99	8.18	19.8	4.67	1.37	0.205	0.342	0.393	0.694	14.2	8.42	29
30	18.3		8.45	8.35	3.45	1.13	0.172	0.307	0.299	0.869	11.4	20.2	30
31	12.0		7.89		2.93		0.175	0.315		2.44		13.6	31
TOTAL	532.10	238.78	331.43	347.25	188.57	104.81	24.060	8.153	7.550	17.909	885.95	474.99	TOTAL
MEAN	17.2	8.23	10.7	11.6	6.08	3.49	0.776	0.263	0.252	0.578	29.5	15.3	MEAN
MAX	82.3	21.0	25.6	27.1	12.8	18.1	2.24	0.571	0.527	2.44	74.0	57.6	MAX
MIN	2.80	4.51	4.21	3.91	2.93	1.10	0.172	0.090	0.140	0.150	9.25	5.46	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.64
MAXIMUM DAILY, 82.3 ON JAN 14
MINIMUM DAILY, 0.090 ON AUG 13
MAXIMUM INSTANTANEOUS,
133 AT 15:52 PST ON JAN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 28 N
LONG 125 00 41 W
DRAINAGE AREA, 258 km²

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	46 000	JUL	2 080
FEB	20 600	AUG	704
MAR	28 600	SEP	852
APR	30 000	OCT	1 550
MAY	16 300	NOV	76 500
JUN	8 040	DEC	41 000

TOTAL DISCHARGE, 273 000 dam³

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.300	0.760 B	1.970	2.93	36.0	46.6	18.6	3.45	1.43	2.86	5.23	4.38	1
2	1.200	0.860 B	2.020	3.82	34.3	45.1	19.5	3.99	1.35	2.63	7.99	4.59	2
3	1.140	0.960 B	2.110	4.66	32.2	47.4	20.9	3.46	1.27	2.32	10.6	4.71	3
4	1.170	1.10 B	2.150	4.43	28.9	51.5	18.0	3.12	1.18	2.14	11.3	4.53	4
5	1.220	1.30 B	2.010	4.06	29.7	43.5	16.8	2.90	1.13	2.04	9.66	3.97	5
6	1.260	1.42 B	1.900	4.95	31.4	44.6	16.0	2.81	1.09	1.97	34.7	5.09	6
7	1.320	1.53 B	1.860	4.92	33.9	52.8	16.3	2.79	1.13	1.84	20.3	4.52	7
8	1.320	1.65 B	1.950	4.50	43.9	59.5	14.8	2.71	1.29	1.84	15.0	4.42	8
9	1.310	1.73 B	2.020	4.16	60.5	57.7	14.0	2.61	1.27	1.72	12.8	4.62	9
10	1.300	1.70 B	2.100	4.49	81.5	62.3	13.2	2.70	1.23	1.64	10.9	4.81	10
11	1.290	1.78 B	2.120	5.32	105	65.5	13.3	2.60	1.27	1.59	9.90	4.75	11
12	1.290	1.85 B	2.130	7.12	145	54.5	12.6	2.38	1.26	1.54	9.28	5.42	12
13	1.320	1.91 B	2.150	10.3	196	55.1	12.9	2.25	1.21	1.48	8.55	12.4	13
14	1.330	1.97 B	2.150	17.5	131	60.8	13.0	2.11	1.16	1.48	7.47	10.5	14
15	1.400	2.01 B	2.150	29.8	100	76.5	10.9	2.15	1.11	9.25	7.11	8.09	15
16	1.380	2.08 B	2.18	48.5	105	79.2	9.78	2.34	1.08	23.4	7.23	7.43	16
17	1.360	2.08 B	2.20	57.2	97.4	72.0	8.95	2.54	1.18	12.7	6.95	4.700	17
18	1.370	2.08 B	2.43	58.2	74.1	62.4	8.27	2.45	1.44	7.62	6.63	4.900	18
19	1.380	2.08 B	2.44	61.2	66.1	52.5	7.65	2.34	1.76	6.52	6.37	5.000	19
20	1.370	2.04 B	2.79	57.9	66.8	49.7	7.45	2.36	2.23	6.93	6.15	5.200	20
21	1.400	1.99 B	3.23	62.0	77.7	47.4	7.11	2.61	2.19	6.07	5.90	5.500	21
22	1.420	1.93 B	3.23	68.0	104	47.3	6.50	2.34	1.84	6.26	5.87	5.500	22
23	1.380	1.86 B	3.26	71.8	103	43.0	6.95	2.10	1.76	6.95	5.75	5.200	23
24	1.370	1.82 B	3.13	58.4	77.0	36.2	6.40	1.96	2.78	7.06	6.82	4.800	24
25	1.360	1.86 B	3.10	45.9	77.2	32.9	4.95	1.84	3.07	6.36	6.36	4.300	25
26	1.370	2.00 B	3.14	40.7	74.6	33.3	4.73	1.77	3.67	6.23	6.50	3.700	26
27	1.360	2.05 B	3.03	40.7	75.7	29.8	4.50	1.74	3.16	6.06	6.14	3.800	27
28	1.400	2.00 B	2.87	44.4	80.0	24.6	4.20	1.87	3.75	4.86	6.37	3.700	28
29	1.330	1.94 B	2.99	46.0	85.7	22.0	3.84	1.58	3.34	4.86	5.33	3.800	29
30	1.180		2.78	43.9	83.6	21.1	3.71	1.51	3.10	4.46	4.76	4.000	30
31	1.000		2.74		80.7		3.43	1.46		5.22		4.100	31
TOTAL	40.55	50.480	76.51	827.70	2 340.8	1 468.8	329.75	74.87	54.93	180.00	270.18	162.33	TOTAL
MEAN	1.31	1.74	2.47	30.8	75.5	49.0	10.6	2.41	1.83	5.16	9.51	5.24	MEAN
MAX	1.42	2.08	3.26	71.8	196	79.2	20.9	3.99	3.67	23.4	34.7	12.4	MAX
MIN	1.00	0.760	1.88	2.93	29.7	21.1	3.43	1.46	1.08	1.46	4.76	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.3
MAXIMUM DAILY, 196 ON MAY 13
MINIMUM DAILY, 0.760B ON FEB 1
MAXIMUM INSTANTANEOUS,
225 AT 08:15 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 120 31 05 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 510	JUL	28 500
FEB	4 380	AUG	6 460
MAR	6 610	SEP	4 750
APR	80 200	OCT	13 800
MAY	202 000	NOV	23 300
JUN	127 000	DEC	14 000

TOTAL DISCHARGE, 514 000 dam³

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.300	0.190	0.520	0.660	10.3	17.3	5.85	1.41	0.358	0.856	2.50	1.920	1
2	0.275	0.220	0.550	1.00 B	9.06	15.6	7.97	1.38	0.337	0.837	3.29	1.700	2
3	0.268	0.260	0.600	1.04 B	8.22	19.4	7.93	1.12	0.304	0.742	5.06	1.560	3
4	0.275	0.265	0.590	1.00 B	7.66	18.3	6.84	1.00	0.279	0.660	4.02	1.480	4
5	0.282	0.310	0.575	0.870	7.65	15.6	6.38	0.942	0.265	0.623	7.84	1.860	5
6	0.300	0.325	0.560	1.00 B	8.30	17.8	5.60	0.949	0.266	0.629	15.1	1.800	6
7	0.310	0.355	0.545	1.05 B	9.84	18.6	5.75	0.928	0.417	0.567	8.14	1.640	7
8	0.310	0.375	0.550	1.10 B	13.1	23.1	5.30	0.630	0.377	0.531	6.37	1.620	8
9	0.305	0.400	0.565	1.15 B	19.1	23.3	5.13	0.651	0.328	0.492	5.36	1.680	9
10	0.295	0.400	0.630	1.41	25.5	25.6	5.09	0.679	0.361	0.473	4.84	1.620	10
11	0.292	0.410	0.660	1.60	35.6	22.7	5.10	0.609	0.365	0.449	4.49	1.550	11
12	0.291	0.435	0.650	2.67	52.3	22.0	4.46	0.741	0.311	0.433	4.11	2.900	12
13	0.291	0.450	0.700	4.47	66.4	22.6	4.03	0.685	0.263	0.423	3.65	4.600	13
14	0.302	0.470	0.700	7.14	61.5	26.6	4.61	0.652	0.252	0.911	3.06	3.100	14
15	0.310	0.480	0.730	11.9	32.4	32.9	3.76	0.657	0.225	4.73	3.22	1.800	15
16	0.320	0.515	0.760	18.6	36.2	33.3	3.37	0.744	0.224	8.84	2.13	2.000	16
17	0.322	0.540	0.770	18.1	30.6	29.0	3.16	0.761	0.342	4.01	2.62	2.100	17
18	0.322	0.555	0.740	19.2	23.9	24.9	2.93	0.736	0.446	2.67	2.62	2.250	18
19	0.322	0.555	0.800	18.0	22.1	21.1	2.70	0.696	0.747	2.48	2.73	2.400	19
20	0.324	0.550	0.860	16.2	23.5	19.7	2.61	0.657	0.850	2.42	2.60	2.250	20
21	0.335	0.490	0.905	15.7	29.5	18.6	2.48	0.623	0.633	2.41	2.46	2.050	21
22	0.340	0.485	0.900	21.0	28.5	19.6	2.26	0.580	0.522	3.04	2.41	1.900	22
23	0.350	0.485	0.855	21.2	25.4	17.8	2.06	0.603	0.776	2.36	2.20	1.750	23
24	0.345	0.440	0.860	15.4	28.6	14.6	1.92	0.587	1.30	2.35	2.07	1.600	24
25	0.325	0.435	0.870	12.2	28.1	13.6	1.78	0.550	1.48	2.05	2.158	1.500	25
26	0.320	0.480	0.870	10.6	27.2	13.5	1.67	0.565	1.44	2.37	2.258	1.400	26
27	0.320	0.485	0.875	11.1	26.8	11.4	1.57	0.518	1.38	1.94	2.228	1.428	27
28	0.312	0.500	0.860	12.7	30.0	9.00	1.48	0.448	1.50	1.68	2.088	1.448	28
29	0.290	0.495	0.820	13.8	23.5	8.73	1.36	0.414	1.18	1.64	1.908	1.478	29
30	0.236		0.770	11.9	19.4	7.43	1.31	0.400	1.10	1.65	1.828	1.508	30
31	0.212		0.760		18.1		1.25	0.382		2.23		1.528	31
TOTAL	9.414	12.385	22.540	275.990	780.46	585.76	126.67	23.611	18.639	57.827	118.85	59.40	TOTAL
MEAN	0.304	0.427	0.727	9.20	25.5	19.5	2.88	0.762	0.621	1.86	3.89	1.92	MEAN
MAX	0.350	0.555	0.905	21.2	66.4	33.3	7.97	1.41	1.50	8.84	15.1	4.60	MAX
MIN	0.212	0.190	0.530	0.660	7.65	7.43	1.25	0.382	0.224	0.423	1.82	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.72
MAXIMUM DAILY, 66.4 ON MAY 13
MINIMUM DAILY, 0.190B ON FEB 1
MAXIMUM INSTANTANEOUS,
76.0 AT 04:31 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 58 N
LONG 120 56 36 W
DRAINAGE AREA, 256 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	813	JUL	10 400
FEB	1 070	AUG	2 040
MAR	1 950	SEP	1 610
APR	23 800	OCT	4 980
MAY	65 300	NOV	10 100
JUN	50 600	DEC	5 130

TOTAL DISCHARGE, 181 000 dam³

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.5B	18.4B	15.9B	16.0B	42.4	217	200	166	112	82.8	62.5B	30.5B	1
2	21.2B	18.1B	15.9B	16.0B	43.3	201	189	158	111	80.6	62.5B	31.1B	2
3	20.8B	17.8B	15.9B	16.0B	42.3	190	187	155	106	77.2	62.0B	28.3B	3
4	20.5B	17.2B	15.9B	16.0B	42.2	207	191	167	101	76.3	61.5B	30.1B	4
5	20.4B	16.8B	15.9B	16.0B	43.4	239	206	173	98.9	81.5	61.0B	31.4B	5
6	20.1B	16.5B	15.9B	16.0B	44.3	269	212	172	102	89.5	60.0B	32.9B	6
7	20.0B	16.4B	15.8B	16.0B	46.1	353	203	160	97.3	91.0	49.5B	32.5B	7
8	19.7B	16.3B	15.8B	16.0B	59.0	410	190	150	92.9	91.9	48.5B	32.0B	8
9	19.5B	16.2B	15.8B	16.0B	77.4	534	181	150	88.0	88.4	47.5B	31.6B	9
10	19.3B	16.1B	15.9B	16.0B	108	603	180	155	83.7	86.0	46.5B	31.5B	10
11	19.2B	16.1B	15.9B	16.0B	142	619	188	150	80.0	87.4	45.0B	31.8B	11
12	19.1B	16.2B	15.9B	16.0B	166	568	254	142	78.9	87.1	43.5B	31.9B	12
13	19.0B	16.3B	15.9B	16.2B	216	539	430	138	77.7	89.4	42.0B	32.0B	13
14	19.0B	16.5B	15.9B	16.3B	295	481	447	144	80.3	90.4	40.0B	32.5B	14
15	19.0B	16.7B	15.9B	16.4B	297	479	436	141	81.5	89.2	38.5B	33.5B	15
16	19.0B	16.8B	15.9B	16.5B	243	471	391	134	85.9	85.4	37.3B	34.0B	16
17	19.2B	17.0B	15.9B	17.0B	215	422	367	126	84.4	83.2	37.0B	33.6B	17
18	19.5B	17.0B	15.9B	17.4B	202	384	337	118	82.5	81.3	37.0B	32.8B	18
19	19.7B	17.0B	15.9B	18.0B	179	338	311	114	80.0	80.4	37.0B	31.5B	19
20	20.1B	16.9B	15.9B	18.6B	158	282	289	115	77.7	81.5	36.3B	30.5B	20
21	20.4B	16.7B	15.9B	19.7B	142	240	266	112	76.1	81.3	34.7B	29.0B	21
22	20.9B	16.5B	15.9B	20.7B	136	222	252	107	76.5	73.3	33.2B	28.2B	22
23	21.2B	16.2B	15.9B	22.2B	175	235	235	101	77.1	68.4	32.0B	27.5B	23
24	21.4B	16.0B	15.9B	23.5B	205	221	212	95.5	76.0	67.0B	31.5B	27.2B	24
25	21.5B	15.9B	15.9B	25.5B	185	196	202	91.5	73.9	65.5B	31.8B	26.8B	25
26	21.4B	15.9B	15.9B	28.0B	177	183	207	88.4	72.1	64.5B	32.5B	26.1B	26
27	21.0B	15.9B	15.9B	30.0B	180	178	217	85.7	70.4	63.5B	33.5B	25.7B	27
28	20.2B	15.9B	15.9B	33.6	188	184	203	84.9	68.3	62.5B	33.8B	25.4B	28
29	19.5B	15.9B	15.9B	35.3	215	214	187	86.1	72.7	62.0B	34.0B	25.1B	29
30	19.1B		15.9B	36.9	257	201	176	112	81.8	62.0B	34.0B	24.7B	30
31	18.7B		15.9B		245		173	115		62.0B		24.3B	31
TOTAL	621.2	481.1	492.9	606.3	4 771.4	9 905	7 731	4 009.1	2 847.5	2 345.8	1 226.1	926.2	TOTAL
MEAN	20.0	16.6	15.9	20.2	154	330	249	129	94.9	75.7	40.9	29.9	MEAN
MAX	21.5	18.4	15.9	36.9	297	619	447	173	112	91.9	62.5	34.0	MAX
MIN	18.7	15.9	15.9	16.0	42.2	178	173	84.9	68.3	62.0	31.5	24.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 97.4
MAXIMUM DAILY, 619 ON JUN 11
MINIMUM DAILY, 15.9B ON FEB 25
MAXIMUM INSTANTANEOUS,
827 AT 10:10 PST ON JUN 11

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 03 52 N
LONG 127 50 41 W
DRAINAGE AREA, 6 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 700	JUL	666 000
FEB	41 900	AUG	346 000
MAR	43 600	SEP	220 000
APR	52 400	OCT	203 000
MAY	413 000	NOV	106 000
JUN	856 000	DEC	80 000

TOTAL DISCHARGE, 3 060 000 dam³

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.66B	3.60B	2.04B	2.65B	3.20	34.8	60.6	39.6	23.8	16.3	15.8	8.55B	1
2	5.85B	3.76B	3.02B	2.85B	3.37	34.8	60.6	36.8	23.5	15.9	15.2	8.50B	2
3	5.75B	3.72B	3.00B	2.66B	3.45	35.1	60.7	36.4	23.4	15.8	14.7	8.42B	3
4	5.85B	3.66B	2.96B	2.67B	3.55	35.3	62.2	36.3	23.8	15.6	14.7	8.40B	4
5	5.55B	3.64B	2.97B	2.68B	3.86	35.4	64.2	37.7	23.7	16.3	14.1	8.38B	5
6	5.46B	3.59B	2.85B	2.70B	3.67	36.8	66.2	37.3	22.9A	17.3	13.8	8.40B	6
7	5.36B	3.55B	2.93B	2.71B	4.16	38.9	65.6	36.3	22.6E	18.7	13.3	8.41B	7
8	5.30B	3.52B	2.91B	2.73B	4.48	45.2	64.6	35.9	22.2E	20.1	13.1	8.42B	8
9	5.22B	3.49B	2.89B	2.75B	5.03	51.5	63.2	35.4	22.0E	20.7	12.8	8.43B	9
10	5.14B	3.46B	2.87B	2.76B	5.88	58.8	62.1	34.8	21.8E	21.4	12.3	8.44B	10
11	5.09B	3.42B	2.85B	2.78B	7.18	66.1	61.3	34.3	21.6E	22.2	11.9	8.44B	11
12	5.00B	3.40B	2.82B	2.82B	8.66	71.8	61.0	33.6	21.4E	22.6	11.6	8.43B	12
13	4.91B	3.37B	2.79B	2.84B	10.8	75.9	61.8	32.4	21.2E	23.0	11.2	8.43B	13
14	4.83B	3.34B	2.77B	2.87B	13.4	78.7	62.7	31.6	21.0E	23.1	10.9	8.42B	14
15	4.75B	3.32B	2.74B	2.90B	16.0	81.3	65.3	30.6	20.8E	23.8	10.7	8.42B	15
16	4.67B	3.29B	2.72B	2.93B	18.3	82.0	67.3	29.7	20.6E	23.3	10.5	8.41B	16
17	4.60B	3.26B	2.69B	2.96B	20.5	81.4	68.3	29.1	20.6E	23.2	10.0	8.40B	17
18	4.53B	3.24B	2.66B	2.99B	22.0	80.4	68.4	28.8	20.4E	22.8	9.86	8.38B	18
19	4.46B	3.22B	2.66B	3.02B	23.0	78.2	68.6	28.2	20.2E	22.5	9.74	8.36B	19
20	4.40B	3.20B	2.66B	3.07A	23.4	74.1	68.6	27.3	20.0E	22.2	9.62	8.34B	20
21	4.36B	3.17B	2.64B	2.96	23.7	70.1	68.7	26.6	19.8E	21.7	7.80B	8.30B	21
22	4.30B	3.15B	2.63B	2.96	24.6	67.1	68.8	26.0	19.5E	20.9	7.58B	8.26B	22
23	4.25B	3.13B	2.62B	2.99	25.5	63.2	68.1	25.3	19.1A	20.6	7.40B	8.22B	23
24	4.20B	3.11B	2.63B	3.01	26.2	61.0	63.6	24.8	18.6	20.1	7.30B	8.18B	24
25	4.15B	3.10B	2.63B	3.03	26.7	58.0	61.4	24.4	18.1	19.4	7.15B	8.14B	25
26	4.09B	3.08B	2.63B	3.01	27.2	55.6	49.7	24.2	17.6	19.0	7.02B	8.08B	26
27	4.03B	3.06B	2.63B	3.03	28.1	52.7	47.5	23.8	17.2	18.4	6.90B	8.00B	27
28	3.96B	3.07B	2.63B	3.04	29.4	50.6	45.6	23.7	16.8	17.9	6.78B	7.88B	28
29	3.93B	3.06B	2.64B	3.15	31.0	50.1	44.4	23.9	17.2	17.4	6.70B	7.92B	29
30	3.86B		2.64B	3.25	32.6	49.8	42.8	23.7	16.8	16.7	6.62B	7.88B	30
31	3.84B		2.64B		33.9		41.1	23.4		16.0		7.84B	31
TOTAL	147.50	97.24	85.89	86.5e	513.23	1 755.4	1 842.2	948.1	617.7	614.5	314.47	195.15	TOTAL
MEAN	4.76	3.35	2.77	2.89	16.6	58.5	53.0	30.6	20.6	19.8	10.5	6.30	MEAN
MAX	5.86	3.80	3.04	3.25	33.9	82.0	80.7	39.6	23.7	23.6	15.8	8.55	MAX
MIN	3.84	3.06	2.62	2.65	3.20	34.8	41.1	23.4	16.8	15.5	6.62	6.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 82.0 ON JUN 16
MINIMUM DAILY, 2.62B ON MAR 23
MAXIMUM INSTANTANEOUS,
83.6 AT 15:15 PST ON JUN 15

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 56 48 N
LONG 134 19 29 W
DRAINAGE AREA, 892 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 700	JUL	142 000
FEB	8 400	AUG	81 900
MAR	7 420	SEP	53 400
APR	7 480	OCT	53 100
MAY	44 300	NOV	27 200
JUN	152 000	DEC	16 900

TOTAL DISCHARGE, 607 000 dam³

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.700	9.150	9.050	9.600	46.3	153	42.6	42.0	27.6	34.3	19.50	19.30	1
2	9.650	9.050	9.050	9.600	42.7	140	42.7	39.1	31.1	33.6	19.40	19.20	2
3	9.600	8.950	9.100	9.650	40.2	133	44.7	36.5	32.1	32.1	19.00	18.40	3
4	9.550	8.850	9.150	9.650	43.5	146	45.2	40.4	29.2	32.2	18.40	18.10	4
5	9.500	8.800	9.200	9.700	46.2	164	49.^	41.6	26.0	34.5	17.60	17.00	5
6	9.400	8.800	9.200	9.750	58.4	205	45.[illegible]	40.8	25.9	35.6	17.50	16.40	6
7	9.200	8.800	9.200	9.800	78.7	217	43.2	38.9	30.7	32.3	17.50	16.50	7
8	9.100	8.800	9.200	9.450	106	188	40.4	38.1	29.0	28.6	18.20	17.40	8
9	9.000	8.800	9.200	9.800	133	198	36.6	43.6	27.6	26.2	18.00	18.10	9
10	9.000	8.800	9.250	10.0 B	175	191	38.4	45.2	26.0	27.8	17.00	18.60	10
11	9.000	8.850	M.300	10.1 B	198	210	38.0	41.7	24.9	27.4	16.40	18.50	11
12	9.000	9.000	M.300	10.2 B	218	178	41.4	38.8	24.5	26.6	16.40	19.40	12
13	9.050	9.100	M.300	10.3 B	246	156	94.5	40.3	24.6	26.2	16.50	16.50	13
14	9.100	9.250	M.300	10.5 B	315	134	136	45.6	23.9	26.2	16.50	17.60	14
15	9.200	9.300	M.300	10.7 B	255	126	115	43.0	23.6	26.2	16.60	17.60	15
16	9.300	9.350	9.300	11.0 B	218	125	84.1	38.7	23.3	26.1	16.80	17.30	16
17	9.400	9.350	9.300	11.3 B	204	103	68.2	36.2	22.6	25.3	16.70	17.00	17
18	9.500	9.300	9.300	11.6 B	188	81.9	76.4	33.7	21.8	24.1	16.50	16.20	18
19	9.700	9.250	9.300	12.4 A	170	82.2	66.4	32.6	21.6	25.3	16.40	16.20	19
20	9.800	9.100	9.300	13.0	143	71.6	56.9	34.2	21.1	26.4	16.50	14.50	20
21	9.850	9.050	9.350	14.6	129	63.6	54.3	32.6	20.2	27.1	16.40	14.20	21
22	9.950	8.950	9.350	15.3	127	58.9	55.9	30.5	20.5	23.6	16.10	13.90	22
23	10.0 B	8.950	9.350	17.1	172	58.0	53.4	28.4	21.1	22.5	16.50	13.60	23
24	10.2 B	8.950	9.350	20.6	163	53.4	50.0	27.3	21.0	22.08	16.10	13.70	24
25	10.2 B	8.950	9.350	25.1	147	49.5	52.2	26.3	20.5	21.88	14.98	13.70	25
26	10.1 B	8.950	9.400	30.5	147	46.8	52.1	25.3	19.6	21.18	15.08	13.60	26
27	10.0 B	8.950	9.400	36.0	148	45.2	53.7	24.6	19.5	20.18	15.58	13.80	27
28	9.950	8.000	9.450	41.8	153	44.7	50.7	23.7	20.0	19.78	17.08	14.18	28
29	9.895	8.000	9.500	48.4	220	46.3	46.3	25.0	24.1	19.58	16.18	14.08	29
30	9.500		9.550	48.3	230	45.8	44.3	29.3	31.9	19.58	16.08	13.88	30
31	9.300		9.600		188		44.8	27.8		19.58		13.08	31
TOTAL	295.69	261.40	288.25	505.60	4 760.0	3 626.8	1 786.5	1 095.8	741.9	817.1	510.8	504.2	TOTAL
MEAN	9.54	9.01	9.30	16.9	154	118	58.0	35.3	24.7	26.4	17.0	16.3	MEAN
MAX	10.2	9.35	9.60	48.4	315	217	136	45.6	32.1	35.6	19.5	19.5	MAX
MIN	9.00	8.80	9.05	9.60	40.2	44.7	38.0	23.7	19.5	19.5	14.9	13.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.3
MAXIMUM DAILY, 315 ON MAY 14
MINIMUM DAILY, 8.80 ON FEB 6
MAXIMUM INSTANTANEOUS,
343 AT 08:30 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 3 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 500	JUL	155 000
FEB	22 600	AUG	94 700
MAR	24 900	SEP	64 100
APR	43 800	OCT	70 600
MAY	411 000	NOV	44 100
JUN	305 000	DEC	43 600

TOTAL DISCHARGE, 1 200 000 dam³

TWO FORTY CREEK NEAR PENTICTON - STATION NO. 08NM240

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0018	0B	0B	0 B	0.164B	0.107	0.056	0.042	0.007	0.010	0.010	0.0128	1
2	0.0018	0B	0B	0 B	0.155B	0.106	0.056	0.046	0.007	0.009	0.010	0.0118	2
3	0.0018	0B	0B	0 B	0.150B	0.178	0.053	0.029	0.007	0.008	0.011	0.0108	3
4	0.0018	0B	0B	0 B	0.142B	0.140	0.046	0.023	0.006	0.007	0.011	0.0108	4
5	0.0018	0B	0B	0 B	0.136	0.124	0.045	0.018	0.006	0.007	0.011	0.0108	5
6	0 B	0B	0B	0 B	0.136	0.121	0.067	0.019	0.005	0.006	0.014	0.0118	6
7	0 B	0B	0B	0 B	0.134	0.127	0.071	0.016	0.006	0.006	0.015A	0.0118	7
8	0 B	0B	0B	0 B	0.145	0.119	0.058	0.017	0.007	0.005	0.0148	0.0128	8
9	0 B	0B	0B	0 B	0.203	0.105	0.049	0.016	0.006	0.005	0.0128	0.0128	9
10	0 B	0B	0B	0 B	0.319	0.102	0.043	0.015	0.005	0.005	0.0138	0.0128	10
11	0 B	0B	0B	0.0068	0.473	0.096	0.046	0.014	0.005	0.005	0.0148	0.0138	11
12	0 B	0B	0B	0.0308	0.661	0.081	0.052	0.013	0.005	0.005	0.0148	0.0148	12
13	0 B	0B	0B	0.0888	1.00	0.087	0.045	0.012	0.005	0.005	0.0148	0.0138	13
14	0 B	0B	0B	0.0818	0.867	0.078	0.043	0.011	0.004	0.005	0.0138	0.0128	14
15	0 B	0B	0B	0.1028	0.411	0.071	0.038	0.011	0.004	0.012	0.0128	0.0108	15
16	0 B	0B	0B	0.1038	0.381	0.084	0.035	0.013	0.004	0.020	0.0138	0.0108	16
17	0 B	0B	0B	0.1038	0.318	0.056	0.033	0.025	0.004	0.014	0.0128	0.0108	17
18	0 B	0B	0B	0.1038	0.284	0.057	0.031	0.029	0.004	0.012	0.0118	0.0118	18
19	0 B	0B	0B	0.0868	0.236	0.048	0.029	0.020	0.008	0.012	0.0128	0.0118	19
20	0 B	0B	0B	0.1008	0.230	0.044	0.028	0.020	0.011	0.014	0.0138	0.0118	20
21	0 B	0B	0B	0.105	0.243	0.041	0.026	0.018	0.011	0.013	0.0138	0.0118	21
22	0 B	0B	0B	0.103	0.267	0.043	0.024	0.015	0.010	0.011	0.0128	0.0108	22
23	0 B	0B	0B	0.107	0.235	0.038A	0.023	0.013	0.012	0.011	0.0118	0.0108	23
24	0 B	0B	0B	0.106	0.188	0.036	0.021	0.012	0.013	0.011	0.0108	0.0108	24
25	0 B	0B	0B	0.106	0.168	0.033	0.020	0.011	0.013	0.010	0.0108	0.0088	25
26	0 B	0B	0B	0.106	0.155	0.030	0.018	0.010	0.013	0.010	0.0108	0.0078	26
27	0 B	0B	0B	0.108	0.140	0.028	0.018	0.010	0.021	0.010	0.0118	0.0078	27
28	0 B	0B	0B	0.125	0.136	0.034	0.016	0.009	0.015	0.010	0.0128	0.0078	28
29	0 B	0B	0B	0.1808	0.124	0.064	0.015	0.008	0.013	0.010	0.0128	0.0088	29
30	0 B		0B	0.1748	0.108	0.062	0.014	0.008	0.011	0.010	0.0138	0.0078	30
31	0 B		0B		0.098		0.014	0.008		0.010		0.0078	31
TOTAL	0.005	0	0	2.015	8.096	2.333	1.133	0.535	0.251	0.288	0.363	0.318	TOTAL
MEAN	0	0	0	0.067	0.261	0.078	0.037	0.017	0.008	0.009	0.012	0.010	MEAN
MAX	0.001	0	0	0.180	1.00	0.175	0.071	0.046	0.021	0.020	0.015	0.014	MAX
MIN	0	0	0	0	0.098	0.028	0.014	0.008	0.004	0.005	0.010	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.042
MAXIMUM DAILY, 1.00 ON MAY 13
MINIMUM DAILY, 0B ON JAN 6
MAXIMUM INSTANTANEOUS,
1.17 AT 09:20 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 01 N
LONG 119 33 50 W
DRAINAGE AREA, 5.00 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0.43	JUL	97.8
FEB	0	AUG	46.2
MAR	0	SEP	21.7
APR	174	OCT	24.8
MAY	699	NOV	31.4
JUN	202	DEC	27.5

TOTAL DISCHARGE, 1 330 dam³

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO. 08NM241

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0B	0B	0 B	0.202	0.075	0.049	0.021E	0.002	0.007	0.006	0.011B	1
2	0.001B	0B	0B	0 B	0.188	0.077	0.048	0.018E	0.001	0.007	0.008	0.010B	2
3	0.001B	0B	0B	0 B	0.175	0.188	0.043	0.016A	0.001	0.006	0.010	0.008B	3
4	0.001B	0B	0B	0 B	0.155	0.121	0.036	0.011	0.001	0.005	0.010	0.009B	4
5	0.001B	0B	0B	0 B	0.159	0.100	0.043	0.008	0.001	0.004	0.008	0.008B	5
6	0 B	0B	0B	0 B	0.151	0.102	0.071	0.010	0.001	0.004	0.014A	0.010B	6
7	0 B	0B	0B	0 B	0.144	0.128	0.065	0.010	0.002	0.004	0.013B	0.008B	7
8	0 B	0B	0B	0 B	0.151	0.128	0.049	0.006	0.003	0.003	0.012B	0.010B	8
9	0 B	0B	0B	0 B	0.22'	0.103	0.040	0.007	0.002	0.003	0.011B	0.011B	9
10	0 B	0B	0B	0 B	0.384	0.092	0.036	0.005	0.001	0.003	0.012B	0.011B	10
11	0 B	0B	0B	0.020B	0.518	0.084	0.040	0.005	0.001	0.002	0.013B	0.011B	11
12	0 B	0B	0B	0.040B	0.648	0.077	0.041	0.004	0.001	0.002	0.012B	0.012B	12
13	0 B	0B	0B	0.076B	0.822	0.088	0.036	0.003	0.001	0.002	0.012B	0.011B	13
14	0 B	0B	0B	0.150B	0.824	0.061	0.030	0.003	0.001	0.003	0.012B	0.010B	14
15	0 B	0B	0B	0.174B	0.284	0.054	0.026	0.003	0.001	0.014	0.011B	0.008B	15
16	0 B	0B	0B	0.179B	0.292	0.048	0.022	0.005	0.001	0.026	0.011B	0.008B	16
17	0 B	0B	0B	0.182B	0.246	0.046	0.020	0.026	0.001	0.015	0.010B	0.008B	17
18	0 B	0B	0B	0.184B	0.187	0.040	0.018	0.029	0.002	0.011	0.010B	0.010B	18
19	0 B	0B	0B	0.173B	0.178	0.035	0.016	0.017	0.005	0.013	0.010B	0.010B	19
20	0 B	0B	0B	0.161B	0.176	0.031	0.014	0.016	0.012	0.014	0.011B	0.010B	20
21	0 B	0B	0B	0.163B	0.190	0.029	0.013	0.014	0.011	0.012	0.011B	0.009B	21
22	0 B	0B	0B	0.170B	0.205	0.033	0.011A	0.010	0.009	0.011	0.011B	0.009B	22
23	0 B	0B	0B	0.166B	0.187	0.025A	0.010E	0.008	0.015	0.010	0.010B	0.009B	23
24	0 B	0B	0B	0.154B	0.127	0.020	0.009E	0.006	0.015	0.009	0.009B	0.008B	24
25	0 B	0B	0B	0.161B	0.116	0.016	0.008E	0.005	0.014	0.008	0.009B	0.007B	25
26	0 B	0B	0B	0.162B	0.105	0.016	0.008E	0.004	0.014	0.009	0.009B	0.008B	26
27	0 B	0B	0B	0.176B	0.095	0.014	0.007E	0.003	0.027	0.008	0.010B	0.008B	27
28	0 B	0B	0B	0.187	0.084	0.028	0.006E	0.003	0.016	0.007	0.011B	0.008B	28
29	0 B	0B	0B	0.252	0.083	0.063	0.006E	0.002	0.012	0.007	0.011B	0.007B	29
30	0 B		0B	0.210	0.072	0.062	0.007E	0.002	0.009	0.007	0.012B	0.008B	30
31	0 B		0B		0.067		0.008E	0.002		0.007		0.008B	31
TOTAL	0.005	0	0	3.134	7.124	1.958	0.831	0.285	0.183	0.243	0.323	0.278	TOTAL
MEAN	0	0	0	0.104	0.230	0.065	0.027	0.009	0.006	0.008	0.011	0.009	MEAN
MAX	0.001	0	0	0.252	0.822	0.188	0.071	0.029	0.027	0.026	0.014	0.012	MAX
MIN	0	0	0	0	0.067	0.014	0.006	0.002	0.001	0.002	0.008	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.039
MAXIMUM DAILY, 0.822 ON MAY 13
MINIMUM DAILY, 0B ON JAN 6
MAXIMUM INSTANTANEOUS,
0.838 AT 05:53 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 05 N
LONG 119 33 30 W
DRAINAGE AREA, 4.50 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0.43	JUL	71.8
FEB	0	AUG	24.7
MAR	0	SEP	15.8
APR	271	OCT	21.0
MAY	616	NOV	27.9
JUN	170	DEC	24.0

TOTAL DISCHARGE, 1 240 dam³

TWO MILE CREEK IN DISTRICT LOT 4634 - STATION NO. 08EE025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.065B	0.068B	0.104B	0.175	0.188	0.217	0.154	0.207	0.182	0.211	0.158	0.085B	1
2	0.064B	0.068B	0.103B	0.174	0.185	0.180	0.159	0.201	0.158	0.185	0.158	0.085B	2
3	0.063B	0.064B	0.103B	0.181	0.184	0.170	0.224	0.198	0.158	0.175	0.158	0.084B	3
4	0.063B	0.066B	0.102B	0.180	0.180	0.144	0.235	0.195	0.184	0.158	0.158	0.084B	4
5	0.062B	0.066B	0.101B	0.168	0.158	0.136	0.211	0.188	0.155	0.146	0.155	0.083B	5
6	0.062B	0.066B	0.101B	0.161	0.156	0.152	0.195	0.187	0.146	0.142	0.150	0.083B	6
7	0.062B	0.067B	0.103B	0.175	0.147	0.187	0.189	0.189	0.141	0.136	0.155	0.083B	7
8	0.062B	0.067B	0.109B	0.187	0.139	0.155	0.188	0.201	0.143	0.136	0.155	0.082B	8
9	0.062B	0.066B	0.118B	0.185	0.132	0.177	0.188	0.200	0.137	0.132	0.156	0.082B	9
10	0.062B	0.069B	0.122B	0.170	0.121	0.213	0.189	0.202	0.133	0.128	0.157	0.082B	10
11	0.063B	0.071B	0.122A	0.186	0.121	0.234	0.189	0.198	0.136	0.128	0.159	0.082B	11
12	0.066B	0.073B	0.121	0.156	0.117	0.230	0.205	0.196	0.136	0.126	0.155	0.082B	12
13	0.072B	0.075B	0.122	0.156	0.151	0.216	0.213	0.194	0.136	0.125	0.156	0.082B	13
14	0.076B	0.076B	0.123	0.167	0.165	0.205	0.213	0.196	0.141	0.126	0.151	0.083B	14
15	0.076B	0.082B	0.123	0.174	0.154	0.187	0.211	0.196	0.136	0.126	0.144	0.083B	15
16	0.075B	0.086B	0.122	0.189	0.154	0.170	0.207	0.202	0.133	0.136	0.144	0.084B	16
17	0.073B	0.083B	0.121	0.216	0.150	0.165	0.208	0.195	0.136	0.131	0.141	0.083B	17
18	0.072B	0.096B	0.122	0.217	0.138	0.163	0.200	0.201	0.139	0.131	0.141	0.082B	18
19	0.072B	0.103B	0.131	0.218	0.126	0.151	0.197	0.205	0.141	0.127	0.138	0.082B	19
20	0.074B	0.106B	0.137	0.224	0.109	0.148	0.198	0.211	0.134	0.136	0.135	0.082B	20
21	0.077B	0.112B	0.144	0.190	0.125	0.142	0.192	0.203	0.132	0.203	0.135	0.082B	21
22	0.081B	0.114B	0.144	0.188	0.134	0.150	0.193	0.198	0.130	0.195	0.134	0.082B	22
23	0.086B	0.114B	0.146	0.210	0.138	0.155	0.207	0.195	0.135	0.182	0.130	0.082B	23
24	0.088B	0.112B	0.151	0.207	0.140	0.153	0.248	0.189	0.132	0.171	0.129	0.082B	24
25	0.091B	0.109B	0.153	0.184	0.146	0.151	0.239	0.184	0.131	0.176	0.129	0.082B	25
26	0.092B	0.107B	0.153	0.175	0.149	0.156	0.232	0.178	0.130	0.176	0.110B	0.082B	26
27	0.091B	0.105B	0.151	0.181	0.159	0.160	0.221	0.167	0.129	0.172	0.105B	0.082B	27
28	0.090B	0.104B	0.145	0.182	0.183	0.178	0.214	0.168	0.180	0.162	0.102B	0.082B	28
29	0.088B	0.104B	0.141	0.193	0.274	0.167	0.207	0.178	0.265	0.161	0.099B	0.081B	29
30	0.080B		0.141	0.185	0.267	0.161	0.200	0.177	0.244	0.156	0.097B	0.081B	30
31	0.072B		0.159		0.241		0.215	0.171		0.159		0.081B	31
TOTAL	2.279	2.520	3.937	5.556	5.632	5.166	6.346	5.975	4.502	5.777	4.206	2.558	TOTAL
MEAN	0.074	0.087	0.127	0.185	0.158	0.172	0.205	0.193	0.150	0.154	0.140	0.083	MEAN
MAX	0.092	0.114	0.159	0.224	0.274	0.234	0.248	0.211	0.265	0.211	0.160	0.086	MAX
MIN	0.062	0.066	0.101	0.156	0.109	0.136	0.154	0.167	0.129	0.125	0.097	0.081	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.145
MAXIMUM DAILY, 0.265 ON SEP 29
MINIMUM DAILY, 0.062B ON JAN 5
MAXIMUM INSTANTANEOUS,
0.302 AT 05:40 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 17 46 N
LONG 127 37 07 W
DRAINAGE AREA, 20.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	197	JUL	548
FEB	218	AUG	516
MAR	340	SEP	389
APR	480	OCT	413
MAY	417	NOV	364
JUN	446	DEC	248

TOTAL DISCHARGE, 4 580 dam³

UCONA RIVER AT THE MOUTH - STATION NO. 08HC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.74	12.4	18.6	15.1	23.0	20.6	15.2	9.41	4.05	8.49	81.0	18.1	1
2	3.45	10.3	18.8	28.8	21.7	22.8	18.2	8.73	4.07	5.82	52.0	22.4	2
3	3.27	8.58	18.3	46.2	18.7	44.6	15.3	8.78	4.14	5.76	52.6	18.3	3
4	3.14	7.41	17.8	24.6	15.3	29.6	14.4	9.06	4.18	5.71	42.8	32.0	4
5	2.96	6.56	21.5	28.0	14.1	22.6	15.0	8.76	3.86	8.29	107	42.1	5
6	2.81	5.99	30.6	25.2	14.3	18.7	14.7	7.82	3.92	5.62	86.6	29.9	6
7	2.70	5.66	20.6	16.8	14.6	16.2	14.9	7.22	4.28	4.77	36.9	23.6	7
8	2.62	5.78	16.6	14.8	18.1	15.2	15.3	7.21	3.67	4.17	27.0	21.1	8
9	3.09	8.49	15.1	12.2	21.4	15.0	17.6	7.76	3.19	3.70	21.7	20.5	9
10	5.65	15.1	12.9	12.0	24.1	16.4	16.4	7.48	2.90	3.23	26.4	19.9	10
11	4.95	81.2	10.6	12.4	36.5	17.6	18.3	6.70	2.87	2.84	25.7	24.4	11
12	4.65	88.5	8.08	12.5	43.5	18.0	18.6	5.22	3.46	2.90	26.9	45.1	12
13	11.8	40.7	8.15	16.2	42.3	21.0	21.2	8.02	2.38	4.27A	20.4	45.6	13
14	56.8	44.3	7.76	21.0	32.7	24.6	20.5	8.94	2.35	8.15E	14.9	27.1	14
15	43.2	43.0	7.13	23.2	31.6	27.3	17.7	8.06	2.27	15.5 E	12.2	19.7	15
16	24.5	25.9	6.59	25.7	49.8	27.1	15.5	8.08	2.10	18.9 E	11.0	15.4	16
17	17.5	22.7	6.35	23.8	46.7	25.6	14.4	8.55	1.97	14.0 E	10.0	13.1	17
18	13.4	19.1	6.50	21.6	33.6	28.4	14.4	7.83	1.85	9.51E	8.80	12.3	18
19	12.3	15.8	10.4	19.9	27.8	24.1	15.5	6.98	2.74	9.70E	22.0	10.7	19
20	26.6	15.0	33.6	20.3	23.5	21.9	17.2	6.42	2.62	8.46E	22.7	9.42	20
21	18.1	13.6	23.1	21.3	24.1	24.8	17.0	5.78	2.19	9.63A	45.9	8.25	21
22	23.3	12.1	23.9	20.1	35.4	28.6	15.5	5.35	2.02	10.3	44.0	7.76	22
23	21.3	10.5	35.9	18.7	31.4	24.0	14.2	5.51	2.28	20.6	38.0	6.87	23
24	15.4	9.16	27.4	15.5	23.8	20.1	13.8	5.60	2.41	17.8	21.0	6.22	24
25	12.3	8.67	21.6	13.2	21.5	20.2	14.6	5.70	2.16	12.7	15.0	5.69	25
26	10.4	12.1	21.1	11.9	21.1	21.2	14.9	5.62	4.13	10.9	12.1	5.23	26
27	12.7	14.5	15.7	21.3	28.2	19.8	13.5	5.44	7.71	8.89	18.5	4.80	27
28	83.1	13.4	12.2	57.8	42.0	17.3	12.1	5.36	13.2	7.34	20.5	4.65	28
29	35.2	14.0	10.7	46.0	29.9	15.8	11.9	5.35	15.4	7.56	15.9	5.82	29
30	21.2		9.29	30.4	22.7	14.7	10.8	4.89	12.2	19.4	14.2	11.0	30
31	15.7		9.17		22.2		10.3	4.28		28.9		10.5	31
TOTAL	489.02	552.81	507.42	676.6	864.0	574.5	478.9	209.58	125.43	301.10	933.00	545.62	TOTAL
MEAN	15.1	19.1	16.4	22.6	27.5	22.5	15.5	6.76	4.18	9.71	31.1	17.6	MEAN
MAX	83.1	88.5	35.9	57.8	49.8	44.6	21.2	9.41	15.4	28.9	107	45.6	MAX
MIN	2.62	5.99	6.35	11.9	14.1	14.7	10.3	4.28	1.85	2.90	8.80	4.65	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.4
MAXIMUM DAILY, 107 ON NOV 5
MINIMUM DAILY, 1.85 ON SEP 18
MAXIMUM INSTANTANEOUS,
187 AT 15:32 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 32 N
LONG 126 05 52 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43 100	JUL	41 500
FEB	47 800	AUG	18 100
MAR	43 800	SEP	10 800
APR	58 800	OCT	28 000
MAY	73 800	NOV	80 600
JUN	58 300	DEC	47 100

TOTAL DISCHARGE, 550 000 dam³

UNNAMED CREEK AT SITE NO. 10 - STATION NO. 08CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0598	0.0428	0.0428	0.0408	0.2158	2.70E	3.33	4.15	5.04	0.552	0.3688	0.1238	1
2	0.0568	0.0428	0.0428	0.0408	0.2068	2.80E	3.19	4.55	5.05	0.537	0.3628	0.1248	2
3	0.0578	0.0418	0.0428	0.0398	0.2018	3.00E	3.93	5.54	4.58	0.985	0.3588	0.1258	3
4	0.0568	0.0408	0.0418	0.0398	0.2008	3.40E	3.83	5.35	4.75	1.76	0.3608	0.1288	4
5	0.0568	0.0398	0.0418	0.0398	0.2008	4.00E	3.84	3.94	4.24	3.36	0.3458	0.1258	5
6	0.0558	0.0388	0.0408	0.0398	0.2608	4.80E	4.17	3.35	2.28	2.86	0.3328	0.1248	6
7	0.0548	0.0388	0.0408	0.0398	0.5008	5.80E	4.21	3.28	1.50	2.18	0.3258	0.1218	7
8	0.0538	0.0388	0.0408	0.0388	0.6008	6.00E	3.86	3.08	1.08	1.51	0.3178	0.1188	8
9	0.0528	0.0388	0.0418	0.0388	1.32 B	6.30E	4.33	5.13	0.817	1.48	0.3068	0.1188	9
10	0.0518	0.0388	0.0408	0.0388	1.46 B	5.25E	4.85	3.95	0.738	1.40	0.2908	0.1148	10
11	0.0508	0.0388	0.0408	0.0388	1.80 B	6.28E	4.43	3.62	1.11	1.50	0.2768	0.1128	11
12	0.0498	0.0388	0.0408	0.0388	2.20 B	6.80E	4.41	3.83	1.57	2.28	0.2858	0.1098	12
13	0.0488	0.0388	0.0408	0.0388	2.40 B	7.00E	3.62	4.43	3.42	1.71	0.2438	0.1078	13
14	0.0488	0.0388	0.0418	0.0388	2.80 B	7.80E	4.58	3.77	1.98	1.45	0.2398	0.1048	14
15	0.0478	0.0398	0.0418	0.0388	2.85 E	8.40E	3.15	3.80	1.22	1.20	0.2308	0.1028	15
16	0.0478	0.0408	0.0418	0.0388	1.85 E	7.34A	3.89	3.29	0.938	1.08	0.2208	0.1018	16
17	0.0468	0.0428	0.0408	0.0388	1.58 E	6.46	3.24	3.24	0.784	1.01	0.2088	0.0988	17
18	0.0468	0.0428	0.0408	0.0398	1.48 E	6.28	3.95	3.51	0.723	0.800B	0.2008	0.0958	18
19	0.0468	0.0428	0.0408	0.0438	1.41 E	4.49	5.07	3.57	0.614	0.800B	0.1908	0.0948	19
20	0.0468	0.0438	0.0408	0.0488	1.36 E	3.22	5.47	2.77	0.569	0.730B	0.1828	0.0928	20
21	0.0468	0.0438	0.0418	0.0558	1.90 E	2.81	5.33	2.21	0.555	0.860B	0.1748	0.0908	21
22	0.0488	0.0438	0.0418	0.0648	3.00 E	5.08	3.86	2.46	0.552	0.600B	0.1658	0.0878	22
23	0.0488	0.0438	0.0428	0.0728	3.70 E	4.87	2.83	2.03	0.508	0.530B	0.1588	0.0848	23
24	0.0488	0.0428	0.0428	0.0818	3.10 E	2.84	3.41	1.82	0.478	0.485B	0.1518	0.0828	24
25	0.0488	0.0428	0.0418	0.0948	2.75 E	2.37	5.46	2.26	0.459	0.455B	0.1448	0.0818	25
26	0.0458	0.0428	0.0408	0.1108	2.85 E	2.53	7.58	3.00	0.452	0.441B	0.1388	0.0788	26
27	0.0458	0.0428	0.0408	0.1258	3.02 E	3.03	5.52	3.53	0.450	0.422B	0.1268	0.0778	27
28	0.0458	0.0428	0.0398	0.1508	3.20 E	3.33	4.84	4.43	0.419	0.410B	0.1248	0.0768	28
29	0.0448	0.0428	0.0398	0.1858	3.08 E	3.87	5.29	5.35	0.534	0.398B	0.1238	0.0748	29
30	0.0438		0.0398	0.2358	2.91 E	3.64	3.78	3.83	0.582	0.385B	0.1228	0.0728	30
31	0.0438		0.0408		2.80 E		3.31	2.83		0.376B		0.0708	31
TOTAL	1.619	1.175	1.266	1.956	57.124	142.56	132.17	115.80	48.114	34.584	7.037	3.101	TOTAL
MEAN	0.049	0.041	0.041	0.065	1.84	4.75	4.26	3.74	1.60	1.11	0.235	0.100	MEAN
MAX	0.059	0.043	0.042	0.235	3.70	8.40	7.58	6.54	5.06	3.36	0.368	0.126	MAX
MIN	0.043	0.038	0.039	0.038	0.200	2.37	2.83	1.82	0.419	0.376	0.122	0.070	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.49
MAXIMUM DAILY, 8.40E ON JUN 15
MINIMUM DAILY, 0.038B ON FEB 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 13 02 N
LONG 129 06 26 W
DRAINAGE AREA, 29.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	131	JUL	11 400
FEB	102	AUG	10 000
MAR	109	SEP	4 180
APR	168	OCT	2 880
MAY	4 940	NOV	608
JUN	12 300	DEC	268

TOTAL DISCHARGE, 47 200 dam³

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.0B	10.8 B	14.9E	35.5	75.4	113	180	213	364	114	65.0	132	1
2	23.5B	10.4 B	15.0E	25.3	65.4	113	203	243	320	103	62.5	78.8	2
3	21.8B	10.2 B	15.2E	22.1	63.9	131	203	304	272	112	62.5	63.4	3
4	19.7B	9.90B	15.5E	21.5A	67.5	148	186	278	278	142	70.2	62.8	4
5	18.1B	9.60B	15.9E	20.7E	69.5	163	195	223	280	155	70.1	58.4	5
6	17.0B	9.30B	16.2E	19.8E	85.0	213	198	208	192	141	64.1	50.4	6
7	15.8B	9.10B	16.3E	19.3E	102	247	198	204	163	140	59.5	46.5	7
8	14.8B	8.80B	16.1E	19.0E	129	229	194	259	133	116	57.2	42.0B	8
9	14.0B	8.60B	16.3E	18.9E	156	221	217	252	122	113	56.7	40.5B	9
10	13.3B	8.50B	16.7E	20.0E	171	203	221	234	106	113	54.8	39.3B	10
11	12.7B	8.40B	17.0E	21.0E	177	207	221	230	185	117	54.5	38.2B	11
12	12.0B	8.25B	16.8E	20.3E	194	196	213	237	232	144	52.0	36.9B	12
13	11.4B	8.20B	16.5E	20.7E	236	208	203	240	282	129	52.5	36.2B	13
14	10.8B	8.70B	16.3E	22.7A	193	233	203	238	229	110	50.3	35.2B	14
15	10.5B	10.0 B	16.0E	25.8	151	258	204	227	174	100	48.8	34.5B	15
16	10.2B	11.8 B	16.2E	29.3	142	255	195	241	142	80.0	48.5	33.8B	16
17	10.3B	13.5 B	17.2E	34.3	124	232	202	247	121	83.0	46.4	33.0B	17
18	10.4B	11.8 B	21.0E	38.0	111	244	217	248	110	78.5	45.5	32.3B	18
19	10.7B	12.0 B	22.3	41.4	116	210	244	223	102	141	44.7	31.8B	19
20	11.2B	15.0 B	21.2	43.9	108	174	243	195	100	139	43.5	31.2B	20
21	11.8B	18.8 B	21.0	44.2	108	167	258	178	103 A	195	43.8	30.8B	21
22	12.4B	18.0 B	19.7E	47.1	149	208	249	197	98.5	142	43.5	30.3B	22
23	12.8B	16.8 B	19.0E	44.2	187	207	212	190	84.7	147	43.8	29.8B	23
24	13.2B	15.8 B	20.0E	43.4	142	180	261	184	76.7	123	43.3A	29.4B	24
25	13.3B	15.0 B	20.5E	50.0	127	177	299	212	72.1	98.5	42.7E	29.0B	25
26	13.2B	14.9 B	19.4E	61.4	118	177	351	229	71.8	85.3	42.5E	28.8B	26
27	12.8B	14.8 B	18.3E	84.7	125	178	261	238	70.2	76.8	42.4E	28.6B	27
28	12.4B	14.8 B	17.8E	76.0	139	182	228	303	131	70.6	42.3E	28.3B	28
29	11.8B	14.8 B	17.8E	104	134	191	246	302	326	88.5	88.2A	28.0B	29
30	11.6B		27.0E	93.0	134	193	230	242	172	87.9	150	27.9B	30
31	11.2B		34.6A		122		209	237		87.6		27.7B	31
TOTAL	430.7	346.5B	573.8	1 147.5	4 002.7	5 847	6 964	7 254	5 053.8	3 524.8	1 671.9	1 273.9	TOTAL
MEAN	13.9	12.0	18.5	38.3	129	195	225	234	168	114	55.7	41.1	MEAN
MAX	26.0	18.8	34.6	104	236	258	351	304	354	195	150	132	MAX
MIN	10.2	8.20	14.9	18.5	63.9	113	190	178	70.2	87.6	42.3	27.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 104
MAXIMUM DAILY, 384 ON SEP 1
MINIMUM DAILY, 8.20B ON FEB 13
MAXIMUM INSTANTANEOUS,
459 AT 19:38 PST ON SEP 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 200	JUL	602 000
FEB	28 800	AUG	627 000
MAR	49 500	SEP	437 000
APR	99 100	OCT	305 000
MAY	345 000	NOV	144 000
JUN	505 000	DEC	110 000

TOTAL DISCHARGE, 3 290 000 dam³

VALLEY CREEK AT THE MOUTH - STATION NO. 08MC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0	0	0E	0E	0E	0E	---	---	1
2	---	---	---	---	0	0	0E	0E	0E	0E	---	---	2
3	---	---	---	---	0	0	0E	0E	0E	0E	---	---	3
4	---	---	---	---	0	0	0E	0E	0E	0A	---	---	4
5	---	---	---	---	0	0	0E	0E	0E	---	---	---	5
6	---	---	---	0A	0	0	0E	0E	0E	---	---	---	6
7	---	---	---	0E	0	0	0E	0E	0E	---	---	---	7
8	---	---	---	0A	0	0	0E	0E	0E	---	---	---	8
9	---	---	---	0E	0	0	0E	0E	0A	---	---	---	9
10	---	---	---	0E	0	0	0E	0E	0E	---	---	---	10
11	---	---	---	0E	0	0	0E	0E	0E	---	---	---	11
12	---	---	---	0A	0	0	0E	0E	0E	---	---	---	12
13	---	---	---	0	0	0	0E	0E	0E	---	---	---	13
14	---	---	---	0	0	0	0E	0E	0E	---	---	---	14
15	---	---	---	0	0	0	0E	0E	0E	---	---	---	15
16	---	---	---	0	0	0	0E	0E	0E	---	---	---	16
17	---	---	---	0	0	0	0E	0A	0E	---	---	---	17
18	---	---	---	0	0	0	0E	0E	0E	---	---	---	18
19	---	---	---	0	0	0	0E	0E	0E	---	---	---	19
20	---	---	---	0	0	0	0E	0E	0E	---	---	---	20
21	---	---	---	0	0	0	0E	0E	0E	---	---	---	21
22	---	---	---	0	0	0	0E	0E	0E	---	---	---	22
23	---	---	---	0	0	0	0E	0E	0E	---	---	---	23
24	---	---	---	0	0	0	0E	0E	0E	---	---	---	24
25	---	---	---	0	0	0	0E	0E	0E	---	---	---	25
26	---	---	---	0	0	0	0E	0E	0E	---	---	---	26
27	---	---	---	0	0	0	0E	0E	0E	---	---	---	27
28	---	---	---	0	0	0A	0E	0E	0E	---	---	---	28
29	---	---	---	0	0	0E	0E	0E	0E	---	---	---	29
30	---		---	0	0	0E	0E	0E	0E	---	---	---	30
31	---		---		0		0E	0E		---		---	31
YDTAL	---	---	---	---	0	0	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	---	0	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	---	0	0	0	0	0	---	---	---	MAX
MIN	---	---	---	---	0	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0A ON APR 6
MINIMUM DAILY, 0A ON APR 6

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 06 54 N
LONG 131 55 59 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	---	OCT	---
MAY	0	NOV	---
JUN	0	DEC	---

VAN TINE CREEK NEAR THE MOUTH - STATION NO 08JA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	0.0088	0.0108	0.0328	0.8808	1.34	0.848	0.150	0.080	0.392	0.245	0.0848	1
2	0.0088	0.0088	0.0128	0.0348	0.7708	1.33	0.867	0.150	0.078	0.328	0.290	0.0888	2
3	0.0088	0.0088	0.0148	0.0368	0.7008	1.14	0.898	0.138	0.080	0.281	0.286	0.0898	3
4	0.0088	0.0088	0.0188	0.0388	0.778	0.992	0.845	0.125	0.073	0.264	0.284	0.1018	4
5	0.0088	0.0088	0.0248	0.0408	0.818	1.86	0.825	0.121	0.078	0.237	0.274	0.1028	5
6	0.0088	0.0088	0.0288	0.0408	1.07	3.28	0.487	0.115	0.122	0.218	0.313	0.1018	6
7	0.0088	0.0088	0.0288	0.0408	1.12	4.15	0.420	0.112	0.238	0.208	0.305	0.1008	7
8	0.0088	0.0088	0.0288	0.0418	1.26	7.83	0.383	0.123	0.215	0.201	0.278	0.1008	8
9	0.0088	0.0088	0.0288	0.0438	1.57	10.5	0.368	0.150	0.178	0.187	0.258	0.1008	9
10	0.0088	0.0088	0.0288	0.0498	1.82	8.03	0.334	0.163	0.181	0.182	0.2258	0.1078	10
11	0.0088	0.0088	0.0288	0.0588	1.76	5.84	0.336	0.160	0.181	0.187	0.2008	0.1088	11
12	0.0088	0.0088	0.0288	0.0808	1.92	4.41	0.469	0.134	0.145	0.186	0.1808	0.1068	12
13	0.0078	0.0078	0.0288	0.1008	2.81	3.37	0.666	0.135	0.118	0.186	0.1808	0.1038	13
14	0.0088	0.0078	0.0288	0.1458	2.34	2.58	0.851	0.114	0.114	0.192	0.1458	0.0988	14
15	0.0078	0.0088	0.0308	0.1908	1.74	2.21	0.497	0.106	0.119	0.193	0.1408	0.0948	15
16	0.0078	0.0088	0.0308	0.2508	1.54	1.85	0.448	0.104	0.118	0.189	0.1438	0.0908	16
17	0.0078	0.0088	0.0308	0.3008	1.44	1.76	0.385	0.135	0.115	0.193	0.1458	0.0918	17
18	0.0078	0.0088	0.0318	0.4408	1.24	1.76	0.334	0.151	0.128	0.189	0.1428	0.0838	18
19	0.0078	0.0088	0.0318	0.8008	1.07	1.46	0.296	0.193	0.182	0.181	0.1388	0.0828	19
20	0.0078	0.0088	0.0318	0.8608	0.914	1.26	0.262	0.251	0.206	0.180	0.1328	0.0808	20
21	0.0088	0.0088	0.0318	1.18 B	0.883	1.12	0.236	0.218	0.210	0.189	0.1278	0.0878	21
22	0.0088	0.0088	0.0318	1.10 B	0.830	1.06	0.217	0.183	0.208	0.200	0.1208	0.0828	22
23	0.0088	0.0088	0.0318	1.03 B	2.40	0.908	0.198	0.156	0.205	0.206	0.1168	0.0828	23
24	0.0088	0.0088	0.0318	0.9608	1.95	0.829	0.193	0.124	0.202	0.203	0.1068	0.0828	24
25	0.0088	0.0088	0.0318	1.05 B	1.50	0.738	0.195	0.109	0.204	0.198	0.1038	0.0808	25
26	0.0088	0.0088	0.0318	1.25 B	1.25	0.842	0.183	0.101	0.200	0.1958	0.1018	0.0778	26
27	0.0088	0.0088	0.0318	1.50 B	1.24	1.00	0.167	0.102	0.228	0.1858	0.1018	0.0758	27
28	0.0088	0.0088	0.0318	1.50 B	1.26	1.04	0.176	0.094	0.236	0.1808	0.1048	0.0718	28
29	0.0088	0.0088	0.0328	1.50 B	1.62	0.880	0.184	0.098	0.383	0.187	0.1028	0.0688	29
30	0.0078		0.0328	1.15 B	1.62	0.718	0.184	0.084	0.819	0.198	0.0988	0.0688	30
31	0.0078		0.0338		1.31		0.161	0.088		0.228		0.0688	31
TOTAL	0.211	0.201	0.886	15.708	43.282	75.787	11.318	4.173	5.338	8.833	5.367	2.809	TOTAL
MEAN	0.007	0.007	0.028	0.524	1.40	2.53	0.385	0.135	0.178	0.211	0.173	0.081	MEAN
MAX	0.008	0.008	0.033	1.80	2.81	10.5	0.888	0.251	0.819	0.392	0.313	0.107	MAX
MIN	0.006	0.006	0.010	0.033	0.700	0.842	0.161	0.084	0.073	0.180	0.088	0.068	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.489
MAXIMUM DAILY, 10.5 ON JUN 9
MINIMUM DAILY, 0.0068 ON JAN 2
MAXIMUM INSTANTANEOUS,
11.5 AT 02:26 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 135 24 50 W
DRAINAGE AREA, 153 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18.2	JUL	976
FEB	17.4	AUG	381
MAR	74.1	SEP	481
APR	1 360	OCT	884
MAY	3 740	NOV	484
JUN	8 890	DEC	243

TOTAL DISCHARGE, 14 800 dam³

VANCE CREEK BELOW DEAPIES CREEK - STATION NO. 08LC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.028	---	---	---	---	---	0.160	0.074	0.121	0.138	0.138	1
2	---	0.027	---	---	---	---	---	0.160	0.072E	0.108	0.150	0.138	2
3	---	0.030	---	---	---	---	---	0.148	0.070	0.088	0.161	0.136	3
4	---	0.027	---	---	---	---	---	0.135	0.080	0.084	0.147	0.138	4
5	---	0.024	---	---	---	---	---	0.128	0.088	0.087	0.150	0.140	5
6	0.031	0.027	---	---	---	---	0.898	0.139	0.089	0.087	0.170E	0.139	6
7	---	---	---	---	---	---	0.496	0.126	0.088	0.086	0.181	0.138	7
8	---	---	---	---	---	---	0.457	0.133	0.089	0.082	0.177	0.131	8
9	---	---	---	---	---	---	0.418	0.125	0.088	0.081	0.168	0.128	9
10	0.027	0.024	---	---	---	---	0.398	0.120	0.084E	0.080	0.177	0.139	10
11	0.038	---	---	---	---	---	0.428	0.115	0.082	0.077	0.172E	0.139	11
12	0.030	---	---	---	---	---	0.411	0.108	0.081	0.073	0.188E	0.139	12
13	0.027	---	---	---	---	---	0.411	0.098	0.081	0.072	0.184	0.184	13
14	0.028	---	---	---	---	---	0.388	0.094	0.080	0.081	0.181	0.138	14
15	0.030	---	0.028	---	---	0.857	0.364	0.088	0.048	0.187	0.189	0.088	15
16	0.024	---	---	---	---	---	0.342	0.122	0.048E	0.359	0.181	0.093	16
17	0.026	---	---	---	---	---	0.326	0.361	0.048E	0.358	0.180	0.107	17
18	0.030	---	---	---	1.01	---	0.321	0.218	0.048	0.251	0.181	0.128E	18
19	0.028	---	---	---	---	---	0.282	0.174	0.126	0.171	0.181	0.150	19
20	0.027	---	---	---	---	---	0.278	0.168	0.098	0.167	0.183	0.087	20
21	0.030	---	---	0.772	---	---	0.286	0.140	0.086	0.160	0.181	0.083	21
22	0.027	---	---	---	---	---	0.234	0.126	0.087E	0.168	0.180	0.107	22
23	0.024	---	---	---	---	---	0.221	0.117	0.107	0.174	0.180	0.128	23
24	---	---	---	---	---	---	0.218	0.108	0.107E	0.177	0.180	0.138	24
25	---	---	---	---	---	---	0.201	0.099	0.108	0.169	0.169	0.119	25
26	---	---	---	---	---	---	0.191	0.089	0.115	0.152	0.169	0.118	26
27	---	---	---	---	---	---	0.182	0.085	0.300	0.143	0.163	0.112	27
28	---	---	---	---	---	0.355	0.171	0.078	0.230E	0.138	0.148	0.108	28
29	---	---	---	---	---	---	0.161	0.076	0.159	0.135	0.142	0.117	29
30	---		---	---	---	---	0.155E	0.074	0.133	0.133	0.139	0.125	30
31	---		---	---			0.148	0.077		0.147		0.132	31
TOTAL	---	---	---	---	---	---	---	3.867	2.881	4.421	4.766	3.820	TOTAL
MEAN	---	---	---	---	---	---	---	0.129	0.089	0.143	0.150	0.126	MEAN
MAX	---	---	---	---	---	---	---	0.361	0.300	0.359	0.181	0.184	MAX
MIN	---	---	---	---	---	---	---	0.074	0.048	0.072	0.139	0.087	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 05 N
LONG 118 58 45 W
DRAINAGE AREA, 73.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	344
MAR	---	SEP	232
APR	---	OCT	382
MAY	---	NOV	414
JUN	---	DEC	330

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08MM171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0688	0.0338	0.0768	0.0808	1.83	2.16	0.884	0.133	0.085	0.093	0.104	0.0818	1
2	0.0688	0.0348	0.0768	0.0908	1.58	2.10	0.880	0.159	0.084	0.086	0.112	0.0868	2
3	0.0658	0.0388	0.0788	0.0938	1.54	5.75	0.705	0.152	0.059	0.085	0.118	0.0868	3
4	0.0638	0.0408	0.0788	0.0888	1.49	3.33	0.611	0.131	0.057	0.083	0.121	0.0838	4
5	0.0628	0.0438	0.0788	0.0878	1.48	2.75	0.590	0.118	0.053	0.080	0.124	0.0828	5
6	0.0618	0.0468	0.0758	0.0988	1.61	2.86	0.895	0.113	0.054	0.080	0.254	0.0838	6
7	0.0608	0.0488	0.0748	0.1158	1.78	3.30	0.798	0.111	0.055	0.081	0.179	0.0908	7
8	0.0608	0.0508	0.0748	0.1218	1.99	3.24	0.808	0.104	0.061	0.078	0.141	0.0888	8
9	0.0608	0.0518	0.0748	0.1238	2.55	2.67	0.908	0.100	0.057	0.078	0.133	0.107	9
10	0.0608	0.0528	0.0738	0.1408	3.23	2.50	0.440	0.101	0.058	0.077	0.131	0.107	10
11	0.0608	0.0558	0.0708	0.289	3.80	2.34	0.450	0.101	0.062	0.073	0.109	0.103	11
12	0.0618	0.0588	0.0688	0.430	4.83	2.13	0.844	0.090	0.060	0.072	0.135	0.108	12
13	0.0628	0.0608	0.0688	0.723	9.33	2.01	0.480	0.083	0.059	0.075	0.105	0.103	13
14	0.0648	0.0628	0.0688	1.40	5.86	1.82	0.413	0.078	0.055	0.084	0.1008	0.107	14
15	0.0648	0.0648	0.0678	1.94	4.29	1.86	0.357	0.081	0.053	0.094	0.0988	0.094	15
16	0.0648	0.0848	0.0688	3.00	4.20	2.00	0.318	0.087	0.054	0.132	0.1208	0.088	16
17	0.0618	0.0638	0.0688	4.08	3.82	1.93	0.300	0.214	0.059	0.136	0.156	0.0888	17
18	0.0588	0.0628	0.0688	4.84	3.04	1.65	0.276	0.211	0.064	0.116	0.168	0.0828	18
19	0.0558	0.0628	0.0698	3.39	2.77	1.43	0.252	0.150	0.094	0.117	0.113	0.0828	19
20	0.0538	0.0638	0.0718	2.89	2.89	1.28	0.231	0.128	0.108	0.136	0.110	0.0848	20
21	0.0628	0.0848	0.0708	2.93	2.69	1.16	0.218	0.116	0.106	0.131	0.108	0.0858	21
22	0.0628	0.0848	0.0708	2.82	3.1	1.12	0.207	0.107	0.100	0.113	0.110	0.0868	22
23	0.0628	0.0858	0.0708	2.66	[illegible]	1.06	0.192	0.094	0.102	0.112	0.109	0.0858	23
24	0.0628	0.0678	0.0718	2.31	[illegible]	0.812	0.175	0.089	0.104	0.108	0.124	0.0838	24
25	0.0628	0.0888	0.0728	1.90	[illegible]	0.813	0.166	0.083	0.102	0.109	0.108	0.0808	25
26	0.0638	0.0718	0.0728	1.73	2.93	0.750	0.158	0.080	0.102	0.103	0.183	0.0708	26
27	0.0648	0.0738	0.0728	1.76	2.86	0.894	0.148	0.080	0.150	0.087	0.158	0.0808	27
28	0.0658	0.0758	0.0728	2.33	3.22	0.838	0.143	0.073	0.135	0.090	0.112	0.0818	28
29	0.0688	0.0788	0.0728	3.04	2.84	0.716	0.139	0.071	0.113	0.0938	0.107	0.0678	29
30	0.0688		0.0718	2.39	2.34	0.788	0.132	0.068	0.102	0.095	0.0988	0.0728	30
31	0.0388		0.0748		2.14		0.122	0.066		0.086		0.0738	31
TOTAL	1.782	1.570	2.221	47.838	86.84	58.079	11.924	3.377	2.387	2.886	3.828	2.872	TOTAL
MEAN	0.058	0.052	0.072	1.59	3.09	1.84	0.385	0.108	0.078	0.087	0.128	0.086	MEAN
MAX	0.068	0.076	0.078	4.84	9.33	5.75	0.895	0.214	0.150	0.136	0.254	0.108	MAX
MIN	0.038	0.033	0.067	0.080	1.48	0.838	0.122	0.066	0.053	0.072	0.098	0.080	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.841
MAXIMUM DAILY, 9.33 ON MAY 13
MINIMUM DAILY, 0.0338 ON FEB 1
MAXIMUM INSTANTANEOUS,
10.4 AT 10:03 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 58 N
LONG 118 19 16 W
DRAINAGE AREA, 117 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	155	JUL	1 030
FEB	144	AUG	292
MAR	192	SEP	206
APR	4 130	OCT	259
MAY	8 280	NOV	331
JUN	5 020	DEC	231

TOTAL DISCHARGE, 20 300 dam³

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.719	2.845	2.969	3.075	3.256	3.445	3.310	3.087	2.785	2.882	3.142	3.052	1
2	2.707	2.837	2.880	3.080	3.232	3.420	3.508	3.070	2.780	2.885	3.190	3.054	2
3	2.700	2.828	3.005	3.148	3.190	3.525	3.440	3.083	2.777	2.837	3.278	3.085	3
4	2.683	2.822	3.017	3.132	3.178	3.488	3.374	3.055	2.780	2.810	3.328	3.085	4
5	2.688	2.815	3.010	3.242	3.164	3.430	3.355	3.051	2.768	2.806	3.390	3.070	5
6	2.685	2.806	3.000	3.455	3.184	3.400	3.337	3.047	2.790	2.782	3.885	3.110	6
7	2.683	2.848	2.971	3.330	3.180	3.404	3.301	3.012	2.784	2.763	3.830	3.108	7
8	2.682	2.835	3.028	3.232	3.226	3.427	3.325	3.004	2.763	2.745	3.496	3.110	8
9	2.690	2.873	3.080	3.167	3.335	3.438	3.343	2.995	2.733	2.732	3.403	3.088	9
10	2.694	2.890	3.035	3.150	3.378	3.517	3.350	2.979	2.698	2.724	3.388	3.085	10
11	2.685	3.042	3.008	3.168	3.630	3.460	3.400	2.980	2.685	2.709	3.330	3.165	11
12	2.680	3.007	2.974	3.243	3.842	3.450	3.367	2.955	2.675	2.688	3.355	3.385	12
13	2.684	2.936	2.957	3.442	3.850	3.513	3.430	2.948	2.668	2.733	3.321	3.525	13
14	2.985	2.880	2.947	3.475	3.782	3.677	3.382	2.930	2.664	3.367	3.228	3.347	14
15	3.062	3.050	2.929	3.538	3.645	3.814	3.318	2.922	2.662	3.780	3.204	3.270	15
16	2.950	3.005	2.918	3.585	3.830	3.830	3.278	2.933	2.650	3.765	3.173	3.228	16
17	2.893	2.963	2.914	3.562	3.735	3.745	3.275	2.932	2.645	3.430	3.147	3.198	17
18	2.850	2.930	2.904	3.565	3.605	3.696	3.272	2.925	2.642	3.300	3.110	3.170	18
19	2.844	2.904	2.902	3.498	3.551	3.650	3.295	2.915	2.748	3.232	3.112	3.152	19
20	2.844	2.892	3.020	3.485	3.477	3.861	3.303	2.901	2.674	3.204	3.180	3.137	20
21	2.825	2.880	2.985	3.508	3.550	3.694	3.312	2.873	2.655	3.166	3.201	3.102	21
22	2.830	2.870	2.968	3.530	3.735	3.772	3.277	2.858	2.630	3.157	3.328	3.085	22
23	2.824	2.858	3.075	3.492	3.883	3.703	3.245	2.852	2.842	3.165	3.210	3.072	23
24	2.822	2.850	3.049	3.428	3.564	3.605	3.224	2.885	2.808	3.105	3.162	3.038	24
25	2.801	2.843	3.028	3.347	3.537	3.618	3.217	2.852	3.195	3.082	3.155	3.020	25
26	2.782	2.843	3.180	3.288	3.505	3.614	3.215	2.852	3.340E	3.070	3.143	3.008	26
27	2.783	2.871	3.100	3.278	3.547	3.630	3.208	2.843	3.165	3.035	3.140	2.990	27
28	2.850	2.920	3.085	3.331	3.765	3.482	3.168	2.820	3.007	3.003	3.110	2.978	28
29	2.988	2.978	3.031	3.324	3.605	3.385	3.147	2.814	2.952	2.977	3.087	2.987	29
30	2.905		3.003	3.320	3.514	3.331	3.130	2.805	2.925	3.007	3.068	3.002	30
31	2.894		2.968		3.458		3.118	2.791		3.080		3.040	31
MEAN	2.785	2.897	3.001	3.348	3.608	3.656	3.298	2.933	2.804	3.032	3.272	3.118	MEAN
MAX	3.062	3.050	3.180	3.585	3.880	3.830	3.508	3.087	3.340	3.780	3.885	3.525	MAX
MIN	2.680	2.806	2.902	3.075	3.164	3.331	3.118	2.791	2.630	2.888	3.068	2.978	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 3.130
MAXIMUM DAILY, 3.885 ON NOV 6
MINIMUM DAILY, 2.630 ON SEP 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 30 N
LONG 122 02 10 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.113	0.092	0.093	0.083	0.117	0.116	0.108	0.115	0.120	0.123	0.117	0.113	1
2	0.112	0.091	0.093	0.085	0.127	0.107	0.118	0.111	0.121	0.124	0.111	0.119	2
3	0.110	0.092	0.091	0.089	0.102	0.114	0.090	0.108	0.117	0.128	0.093	0.118	3
4	0.108A	0.093	0.084	0.085	0.101	0.121	0.113	0.108	0.120	0.127	0.096	0.120	4
5	0.099E	0.095	0.084	0.086	0.097	0.119	0.118	0.105	0.126	0.125	0.108	0.120	5
6	0.097A	0.094	0.084	0.085	0.097	0.120	0.103	0.106	0.101	0.125	0.099	0.122	6
7	0.088	0.094	0.088	0.083	0.098	0.101	0.111	0.091	0.100	0.124	0.103	0.123	7
8	0.086	0.092	0.087	0.091	0.098	0.097	0.118	0.091	0.117	0.125	0.118	0.124	8
9	0.085	0.093	0.088	0.091	0.097	0.094	0.118	0.085	0.118	0.131	0.111	0.124	9
10	0.090	0.093	0.092	0.091	0.098	0.108	0.118	0.107A	0.111	0.126	0.108	0.124	10
11	0.086	0.094	0.090	0.092	0.098	0.106	0.096	0.121	0.121	0.125	0.115	0.122	11
12	0.087	0.095	0.091	0.092	0.083	0.081	0.102	0.133	0.120	0.124	0.111	0.115	12
13	0.087	0.095	0.093	0.173	0.092	0.101	0.106	0.133	0.121	0.124	0.114	0.118	13
14	0.087	0.094	0.093	0.136	0.086	0.110	0.105	0.133	0.119	0.125	0.116	0.125	14
15	0.084	0.091	0.093	0.092	0.101	0.100	0.100	0.124	0.118	0.126	0.116	0.123	15
16	0.075	0.084	0.091	0.092	0.121	0.118	0.108	0.122	0.120	0.126	0.116	0.125	16
17	0.081	0.078	0.089	0.095	0.108	0.121	0.109	0.132	0.122	0.124	0.118	0.123	17
18	0.086	0.086	0.086	0.072	0.095	0.099	0.107	0.133	0.122	0.116	0.117	0.122	18
19	0.085	0.084	0.082	0.085	0.101	0.115	0.116	0.135	0.120	0.114	0.119	0.121	19
20	0.078	0.083	0.073	0.087	0.092	0.122	0.117	0.123	0.117	0.120	0.119	0.121	20
21	0.075	0.080	0.069	0.086	0.116	0.103	0.084	0.123	0.118	0.111	0.120	0.122	21
22	0.078	0.091	0.062	0.083	0.116	0.121	0.081	0.122	0.121	0.083	0.123	0.121	22
23	0.075	0.092	0.085	0.090	0.104	0.128	0.108	0.119	0.127	0.106	0.100	0.121	23
24	0.076	0.093	0.080	0.084	0.095	0.108	0.114	0.129	0.122	0.119	0.102	0.121	24
25	0.080	0.094	0.078	0.078	0.112	0.105	0.107	0.125	0.124	0.121	0.115	0.121	25
26	0.088	0.094	0.088	0.104	0.114	0.105	0.114	0.112	0.122	0.113	0.115	0.122	26
27	0.088	0.095	0.077	0.102	0.105	0.099	0.102	0.123	0.125	0.116	0.114	0.124	27
28	0.089	0.092	0.085	0.097	0.113	0.097	0.097	0.117	0.127	0.119	0.111	0.123	28
29	0.090	0.092	0.080	0.083	0.130	0.114	0.108	0.114	0.125	0.119	0.108	0.107	29
30	0.090		0.072	0.077	0.121	0.105	0.106	0.108	0.123	0.118	0.108	0.119	30
31	0.091		0.079		0.112		0.111	0.121		0.118		0.128	31
TOTAL	2.745	2.577	2.585	2.818	3.247	3.280	3.327	3.830	3.885	3.733	3.339	3.763	TOTAL
MEAN	0.089	0.092	0.083	0.094	0.105	0.109	0.107	0.117	0.120	0.120	0.111	0.121	MEAN
MAX	0.113	0.095	0.093	0.173	0.130	0.128	0.118	0.135	0.127	0.131	0.123	0.125	MAX
MIN	0.075	0.078	0.069	0.072	0.083	0.081	0.081	0.085	0.100	0.093	0.093	0.107	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.106
MAXIMUM DAILY, 0.173 ON APR 13
MINIMUM DAILY, 0.069 ON MAR 21
MAXIMUM INSTANTANEOUS,
0.383 AT 09:12 PST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 18 N
LONG 119 15 55 W
DRAINAGE AREA, 572 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	237	JUL	287
FEB	231	AUG	314
MAR	223	SEP	310
APR	244	OCT	323
MAY	281	NOV	288
JUN	282	DEC	324

TOTAL DISCHARGE, 3 340 dam³

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.057E	0.057A	0.059A	0.058	0.055	0.258	0.357	0.783	0.611	0.055	0.044	0.047E	1
2	0.057E	0.057E	0.055	0.058	0.055	0.259	0.288	0.744	0.639	0.055	0.044	0.047E	2
3	0.057E	0.057E	0.054	0.080	0.056	0.204	0.288	0.709	0.858	0.054	0.045	0.047E	3
4	0.057E	0.057E	0.053	0.058	0.022	0.151	0.287	0.703	0.856	0.058	0.045	0.047E	4
5	0.057E	0.057E	0.052	0.060	0.002	0.151	0.287	0.698	0.858	0.055	0.044	0.047E	5
6	0.057A	0.057E	0.051	0.053	0.029	0.151	0.182	0.682	0.834	0.057	0.048	0.047A	6
7	0.057E	0.057E	0.051	0.042	0.069	0.150	0.163	0.844	0.585	0.056	0.048	0.044	7
8	0.057E	0.057E	0.048	0.028	0.068	0.150	0.257	0.673	0.517	0.058	0.048	0.044	8
9	0.057E	0.057E	0.053	0.028	0.068	0.151	0.281	0.823	0.488	0.057	0.043	0.044	9
10	0.057E	0.057E	0.050	0.028	0.065	0.150	0.318	0.557	0.488	0.056	0.048	0.044	10
11	0.057E	0.057E	0.051	0.021	0.062	0.150	0.398	0.833	0.488	0.055	0.044	0.045	11
12	0.057E	0.057E	0.051	0.035	0.058	0.174	0.382	0.857	0.426	0.053	0.045	0.044	12
13	0.057E	0.057E	0.052	0.058	0.078	0.471	0.343	0.688	0.358	0.055	0.045	0.048	13
14	0.057E	0.057E	0.053	0.041	0.072	0.572	0.344	0.708	0.328	0.053	0.045	0.044	14
15	0.057E	0.057E	0.054	0.034	0.072	0.580	0.343	0.724	0.308	0.058	0.044	0.044	15
16	0.057E	0.057E	0.054	0.027	0.073	0.538	0.403	0.632	0.324	0.054	0.043	0.044	16
17	0.057E	0.057E	0.053	0.022	0.073	0.561	0.472	0.480	0.348	0.055	0.044	0.044	17
18	0.057E	0.057E	0.055	0.008	0.073	0.585	0.555	0.417	0.348	0.054	0.044	0.045	18
19	0.057E	0.057E	0.054	0	0.072	0.583	0.591	0.402	0.273	0.054	0.043	0.048	19
20	0.057E	0.057E	0.054	0	0.072	0.533	0.597	0.388	0.181	0.054	0.045	0.048	20
21	0.057E	0.057E	0.057	0	0.087	0.598	0.753	0.388	0.141	0.053	0.048	0.048	21
22	0.057E	0.057E	0.055	0	0.120	0.654	0.750	0.427	0.123	0.053	0.045	0.047	22
23	0.057E	0.057E	0.059	0	0.133	0.528	0.748	0.494	0.092	0.054	0.044	0.047	23
24	0.057E	0.057E	0.053	0.033	0.154	0.638	0.748	0.553	0.071	0.054	0.045	0.048	24
25	0.057E	0.057E	0.055	0.051	0.232	0.647	0.748	0.574	0.073	0.043	0.045	0.047	25
26	0.057E	0.057E	0.055	0.051	0.289	0.647	0.728	0.589	0.073	0.044	0.047A	0.048	26
27	0.057E	0.057E	0.056	0.054	0.313	0.611	0.739	0.570	0.071	0.044	0.047E	0.047	27
28	0.057E	0.057E	0.058	0.053	0.335	0.585	0.784	0.557	0.053	0.044	0.047E	0.048	28
29	0.057E	0.057E	0.058	0.053	0.328	0.498	0.793	0.583	0.033	0.042	0.047E	0.047	29
30	0.057E		0.058	0.054	0.228	0.418	0.788	0.581	0.045	0.044	0.047E	0.047	30
31	0.057E		0.058		0.224		0.792	0.588		0.043		0.048	31
TOTAL	1.767	1.653	1.686	1.094	3.648	12.622	15.586	18.186	10.101	1.648	1.348	1.420	TOTAL
MEAN	0.057	0.057	0.054	0.038	0.118	0.421	0.503	0.587	0.337	0.060	0.045	0.046	MEAN
MAX	0.057	0.057	0.059	0.053	0.335	0.598	0.793	0.783	0.858	0.057	0.047	0.048	MAX
MIN	0.057	0.057	0.048	0	0.002	0.150	0.163	0.388	0.033	0.042	0.043	0.044	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.184
MAXIMUM DAILY, 0.783 ON JUL 28
MINIMUM DAILY, 0 ON APR 19
MAXIMUM INSTANTANEOUS,
0.801 AT 18:00 PST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W
DRAINAGE AREA, 62.4 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	153	JUL	1 350
FEB	143	AUG	1 570
MAR	148	SEP	873
APR	94.5	OCT	180
MAY	315	NOV	117
JUN	1 080	DEC	123

TOTAL DISCHARGE, 6 130 dam³

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM180

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.215	0.286	0.245	---	---	---	---	---	---	0.237	0.447	1
2	---	0.237	0.290	0.256	---	---	---	---	---	---	0.271	0.487	2
3	---	0.237	0.290	0.260	---	---	---	---	---	---	0.271	0.447	3
4	---	0.241	0.275	0.256	---	---	---	---	---	---	0.280	0.428	4
5	---	0.241	0.287	0.256	---	---	---	---	---	---	0.275	0.416	5
6	---	0.252	0.284	0.404	---	---	---	---	---	---	0.233	0.512	6
7	0.241	0.302	0.284	0.267	---	---	---	---	---	---	0.211	0.482	7
8	0.235E	0.284	0.267	0.284	---	---	---	---	---	---	0.233	0.512	8
9	0.257E	0.284	0.275	0.284	---	---	---	---	---	---	0.237	0.482	9
10	0.252E	0.275	0.284	0.264	---	---	---	---	---	---	0.248	0.437	10
11	0.252	0.400	0.284	0.264	---	---	---	---	---	---	0.233	0.512	11
12	0.284	0.333	0.284	0.264	---	---	---	---	---	---	0.248	0.452	12
13	0.267	0.432	0.284	0.264	---	---	---	---	---	---	0.237	0.588	13
14	0.271	0.325	0.275	0.256	---	---	---	---	---	---	0.280	0.432	14
15	0.279	0.298	0.275	0.260	---	---	---	---	---	---	0.248	0.404	15
16	0.252	0.275	0.271	0.284	---	---	---	---	---	---	0.517	0.404	16
17	0.237	0.264	0.275	0.264	---	---	---	---	---	---	0.547	0.408	17
18	0.248	0.275	0.256	0.842	---	---	---	---	---	---	0.523	0.392	18
19	0.256	0.288	0.284	0.298	---	---	---	---	---	---	0.716	0.392	19
20	0.256	0.290	0.267	0.313	---	---	---	---	---	---	0.612	0.392	20
21	0.237	0.302	0.256	0.275	---	---	---	---	---	---	0.576	0.392	21
22	0.237	0.290	0.252	0.275	---	---	---	---	---	---	0.600	0.384	22
23	0.241	0.290	0.290	0.275	---	---	---	---	---	---	0.517	0.384	23
24	0.252	0.290	0.271	0.275	---	---	---	---	---	---	0.482	0.380	24
25	0.264	0.275	0.275	0.286	---	---	---	---	---	---	0.600	0.372	25
26	0.271	0.275	0.267	0.302	---	---	---	---	---	0.200	0.541	0.364	26
27	0.286	0.275	0.271	0.392	---	---	---	---	---	---	0.680	0.384	27
28	0.294	0.298	0.256	0.368	---	---	0.368	---	---	---	0.541	0.372	28
29	0.348	0.290	0.267	0.432	---	---	---	---	---	---	0.487	0.384	29
30	0.271		0.264	0.275	---	---	---	---	---	---	0.462	0.372	30
31	0.252		0.241		---		---	---		---		0.378	31
TOTAL	---	8.291	8.327	8.980	---	---	---	---	---	---	12.083	13.090	TOTAL
MEAN	---	0.286	0.269	0.299	---	---	---	---	---	---	0.402	0.422	MEAN
MAX	---	0.432	0.290	0.842	---	---	---	---	---	---	0.716	0.588	MAX
MIN	---	0.215	0.241	0.245	---	---	---	---	---	---	0.211	0.384	MIN

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 60 15 19 N
LONG 119 16 20 W
DRAINAGE AREA, 751 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	716	AUG	---
MAR	719	SEP	---
APR	778	OCT	---
MAY	---	NOV	1 040
JUN	---	DEC	1 130

WANN RIVER NEAR ATLIN - STATION NO. 09AA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.42 B	0.980B	0.818B	0.720B	0.785	10.4	17.8	14.7	12.8	4.23	4.01	2.90	1
2	1.40 B	0.970B	0.815B	0.721B	0.802	10.5	17.9	14.7	12.7	4.08	3.89	2.99	2
3	1.38 B	0.960B	0.810B	0.721B	0.817	10.4	17.5	15.8	11.7	3.94	3.78	3.03	3
4	1.36 B	0.950B	0.804B	0.722B	0.837	10.2	17.6	17.2	11.0	4.01	3.86	2.97	4
5	1.34 B	0.940B	0.806B	0.722B	0.860	10.2	19.5	17.9	10.8	5.00	3.49	2.94	5
6	1.32 B	0.932B	0.801B	0.723E	0.888	10.9	21.5	17.9	10.8	6.46	3.38	2.87	6
7	1.30 B	0.924B	0.797B	0.723E	0.938	12.8	22.3	17.5	9.94	7.78	3.26	2.78	7
8	1.28 B	0.916B	0.793B	0.724E	1.03	15.4	21.7	16.8	9.22	8.05	3.17	2.76	8
9	1.26 B	0.908B	0.788B	0.724E	1.15	19.1	20.6	16.4	8.39	8.87	3.06	2.77	9
10	1.24 B	0.900B	0.765B	0.725E	1.31	24.2	19.9	16.4	7.89	10.3	3.02	2.68	10
11	1.22 B	0.894B	0.778B	0.727E	1.62	28.0	19.3	16.0	7.48	10.6	2.98	2.57	11
12	1.21 B	0.888B	0.773B	0.729E	2.06	30.7	18.9	15.7	8.12	10.8	2.90	2.51	12
13	1.20 B	0.882B	0.767B	0.731E	2.85	31.8	18.7	15.1	8.87	11.0	2.83	2.47	13
14	1.18 B	0.876B	0.761B	0.733E	4.05	32.2	18.8	14.5	9.02	10.7	2.77	2.40	14
15	1.18 B	0.870B	0.755B	0.735E	5.51	32.3	20.1	13.8	8.81	10.3	2.71	2.32	15
16	1.17 B	0.865B	0.750B	0.738E	6.74	32.7	21.1	13.2	8.28	9.81	2.63	2.28	16
17	1.15 B	0.860B	0.745B	0.742E	7.67	31.7	21.5	12.7	7.75	9.17	2.52	2.20	17
18	1.14 B	0.855B	0.740B	0.748E	8.07	30.1	22.2	12.6	7.17	8.59	2.45	2.14	18
19	1.12 B	0.850B	0.735B	0.750E	8.19	27.8	22.9	12.4	6.78A	8.31	2.38	2.09	19
20	1.11 B	0.845B	0.735B	0.754A	8.10	25.1	24.0	12.0	6.50E	7.86	2.33	2.03	20
21	1.09 B	0.841B	0.733B	0.751	7.84	22.5	24.8	11.3	6.35E	7.45	2.40	1.98	21
22	1.08 B	0.837B	0.731B	0.728	7.55	20.6	24.2	10.7	6.15E	7.06	2.31	1.94	22
23	1.07 B	0.833B	0.728B	0.718	7.52	20.1	22.8	10.3	6.06A	6.69	2.26	1.91	23
24	1.06 B	0.829B	0.727B	0.713	7.80	19.4	20.4	9.94	5.75	6.30	2.22	1.87	24
25	1.05 B	0.825B	0.725B	0.713	7.88	18.8	19.2	9.73	5.28	6.05	2.18	1.83	25
26	1.04 B	0.822B	0.724B	0.713	7.87	17.5	18.2	9.73	4.88	5.70	2.14	1.78	26
27	1.03 B	0.822B	0.723B	0.715	7.87	16.6	17.5	10.1	4.62	5.16	2.08	1.78	27
28	1.02 B	0.821B	0.722B	0.721	8.25	16.5	16.9	11.0	4.60	4.83	2.05	1.78	28
29	1.01 B	0.820B	0.721B	0.750	8.91	16.8	16.5	11.6	4.55	4.56	2.17	1.76	29
30	1.00 B		0.720B	0.778	9.66	17.5	16.0	12.3	4.37	4.33	2.76	1.73	30
31	0.990B		0.719B		10.1		15.4	12.5		4.12		1.71	31
TOTAL	36.430	25.518	23.536	21.908	155.817	523.0	617.8	422.5E	235.12	224.18	83.83	71.76	TOTAL
MEAN	1.18	0.880	0.759	0.730	5.05	20.8	19.9	13.8	7.87	7.23	2.79	2.31	MEAN
MAX	1.42	0.980	0.818	0.778	10.1	32.7	24.8	17.9	12.8	11.0	4.01	3.03	MAX
MIN	0.990	0.820	0.719	0.713	0.785	10.2	15.4	9.73	4.37	3.94	2.06	1.71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.85
MAXIMUM DAILY, 32.7 ON JUN 16
MINIMUM DAILY, 0.713 ON APR 24
MAXIMUM INSTANTANEOUS,
32.9 AT 10:03 PST ON JUN 16

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 25 55 N
LONG 134 12 20 W
DRAINAGE AREA, 288 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 150	JUL	53 400
FEB	2 200	AUG	38 500
MAR	2 030	SEP	20 400
APR	1 890	OCT	19 400
MAY	13 500	NOV	7 240
JUN	53 800	DEC	6 200

TOTAL DISCHARGE, 220 000 dam³

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	89.9	112	166	129	293	330	487	526	477	949	336	182	1
2	86.4	105	173	136	263	298	497	496	465	763	327	183	2
3	84.2	99.5	185	151	237	285	492	487	468	644	330	180	3
4	81.5	92.4	180	153	214	273	459	519	487	576	324	219	4
5	79.7	86.6	174	149	208	265	431	548	503	538	339	329	5
6	78.7	82.1	167	144	209	259	434	533	558	477	410	344	6
7	77.1	80.8	161	138	221	260	443	512	845	415	386	309	7
8	75.6	78.7	165	129	249	283	454	529	578	362	340	310	8
9	74.4	78.0	168	120	282	302	481	528	500	319	297	350	9
10	97.8	82.2	159	113	316	307	527	539	425	290	287	347	10
11	89.3	113	147	108	373	320	546	597	385	287	249	336	11
12	89.7	170	135	106	512	337	553	597	334	278	232	383	12
13	89.5	204	126	106	581	370	563	535	314	373	213	383	13
14	88.9	216	118	124	586	422	570	504	299	462	194	352	14
15	87.0	235	111	151	595	511	535	483	290	442	176	304	15
16	84.0	224	105	184	549	592	499	477	278	412	158	280	16
17	83.5	216	99.3	212	522	536	473	474	263	387	150	231	17
18	81.1	208	95.7	226	485	718	462	462	232	318	150	214	18
19	82.1	182	105	233	411	713	484	490	226	292	143	188	19
20	98.1	177	129	242	372	652	540	505	210	288	145	181	20
21	103	164	144	258	384	612	590	470	193	310	148	181	21
22	126	152	143	265	456	643	593	434	180	383	152	149	22
23	147	140	140	270	576	656	587	433	188	442	161	138	23
24	145	128	137	259	643	617	584	447	157	438	157	130	24
25	142	124	134	242	490	581	585	474	144	486	148	119	25
26	134	138	134	231	455	595	734	498	135	503	137	109	26
27	127	165	128	229	439	606	731	508	138	435	122	102	27
28	128	173	120	268	463	573	686	525	356	388	127	86.5	28
29	134	169	115	329	445	528	647	574	1 080	319	140	85.1	29
30	132		108	325	400	504	606	574	1 190	350	139	86.3	30
31	123		110		381		563	518		343		81.8	31
TOTAL	2 848.6	4 206.3	4 283.0	5 731	12 612	14 048	16 670	15 980	11 631	13 188	6 635	6 784.7	TOTAL
MEAN	91.9	145	138	191	407	468	544	515	388	425	221	219	MEAN
MAX	147	235	185	329	595	718	734	639	1 190	949	410	383	MAX
MIN	54.4	78.0	95.7	105	208	259	431	433	135	267	132	81.8	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 314
MAXIMUM DAILY, 1 190 ON SEP 30
MINIMUM DAILY, 54.4 ON JAN 9
MAXIMUM INSTANTANEOUS,
1 280 AT 22:47 PST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 45 N
LONG 127 10 45 W
DRAINAGE AREA, 3 940 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	246 000	JUL	1 460 000
FEB	363 000	AUG	1 380 000
MAR	370 000	SEP	1 000 000
APR	495 000	OCT	1 140 000
MAY	1 090 000	NOV	573 000
JUN	1 210 000	DEC	587 000

TOTAL DISCHARGE, 9 910 000 dam³

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH088

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.200B	0.155B	0.101	0.371	0.620	0.287	0.023	0.020	0.018	0.031	0.855	0.244	1
2	0.150B	0.138B	0.181	2.35	0.708	0.370	0.025	0.021	0.017	0.030	0.890	0.573	2
3	0.100B	0.125B	0.241	2.53	0.829	0.432	0.021	0.020	0.018	0.028	2.03	0.484	3
4	0.081B	0.120B	0.215	0.839	0.478	0.154	0.017	0.019	0.018	0.030	2.31	0.358	4
5	0.088B	0.117B	0.374	1.77	0.233	0.122	0.025	0.021	0.019	0.033	3.43	0.460	5
6	0.082B	0.206	0.618	3.50	0.180	0.112	0.035	0.023	0.020	0.033	2.67	1.52	6
7	0.081B	1.85	0.381	1.22	0.134	0.110	0.030	0.023	0.020	0.033	0.854	1.35	7
8	0.082B	1.21	0.843	0.509	0.104	0.104	0.026	0.023	0.020	0.033	0.598	0.884	8
9	0.088B	1.19	1.28	0.302	0.081	0.081	0.024	0.022	0.020	0.034	0.868	0.491	9
10	0.118	0.895	0.551	0.201	0.072	0.177	0.022	0.021	0.020	0.032	1.23	0.885	10
11	0.315	0.881	0.375	0.154	0.080	0.171	0.028	0.022	0.021	0.032	1.26	1.12	11
12	0.398	0.567	0.267	0.172	0.058	0.094	0.036	0.021	0.021	0.033	2.75	2.83	12
13	0.726	0.445	0.232	0.110	0.505	0.135	0.049	0.020	0.023	0.068	1.01	2.84	13
14	3.38	1.01	0.202	0.094	0.533	0.087	0.033	0.022	0.022	0.354	0.481	0.769	14
15	2.72	1.49	0.154	0.082	0.247	0.042	0.028	0.023	0.022	0.788	0.352	0.378	15
16	1.25	0.814	0.225	0.081	1.50	0.048	0.026	0.037	0.025	1.71	0.311	0.281	16
17	0.886	0.481	0.155	0.088	1.46	0.049	0.024	0.030	0.026	0.487	0.328	0.215	17
18	0.593	0.407	0.114	0.078	0.577	0.040	0.022	0.025	0.033	0.218	0.269	0.226	18
19	0.424	0.331	0.127	0.088	0.384	0.033	0.020	0.025	0.051	0.205	0.789	0.411	19
20	0.369	0.292	0.121	0.084	0.204	0.029	0.021	0.024	0.034	0.178	2.19	0.483	20
21	0.334	0.232	0.200	0.085	0.118	0.026	0.020	0.023	0.032	0.151	2.84	0.834	21
22	0.455	0.185	0.313	0.081	0.107	0.031	0.020	0.021	0.031	0.163	2.44	0.637	22
23	0.527	0.183	0.956	0.059	0.132	0.027	0.021	0.020	0.088	0.140	1.68	0.958	23
24	0.389	0.158	0.762	0.084	0.105	0.026	0.021	0.020	0.046	0.136	0.788	0.895	24
25	0.282	0.133	1.43	0.085	0.079	0.021	0.018	0.020	0.107	0.124	0.787	0.425	25
26	0.237	0.148	2.42	0.085	0.084	0.020	0.011	0.019	0.057	0.110	0.884	0.268	26
27	0.201	0.118	1.08	0.058	0.081	0.020	0.017	0.021	0.090	0.095	0.832	0.220	27
28	0.218	0.088	0.523	0.059	0.187	0.020	0.017	0.020	0.053	0.091	0.845	0.189	28
29	0.410	0.090	0.909	0.158	0.189	0.018	0.018	0.019	0.038	0.084	0.482	0.784	29
30	0.363		0.627	0.841	0.110	0.019	0.018	0.019	0.035	0.225	0.331	4.88	30
31	0.250B		0.372		0.095		0.019	0.019		1.22		1.42	31
TOTAL	15.803	13.988	16.370	15.881	10.194	2.864	0.737	0.683	1.046	8.838	36.788	27.709	TOTAL
MEAN	0.510	0.482	0.528	0.529	0.329	0.095	0.024	0.022	0.035	0.224	1.23	0.894	MEAN
MAX	3.38	1.85	2.42	3.50	1.50	0.432	0.049	0.037	0.107	1.71	3.43	4.88	MAX
MIN	0.081	0.088	0.101	0.058	0.058	0.018	0.011	0.019	0.017	0.028	0.268	0.189	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.407
MAXIMUM DAILY, 4.88 ON DEC 30
MINIMUM DAILY, 0.011 ON JUL 26
MAXIMUM INSTANTANEOUS,
5.15 AT 08:23 PST ON DEC 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 37 N
LONG 122 31 48 W
DRAINAGE AREA, 11.4 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 370	JUL	83.7
FEB	1 210	AUG	59.0
MAR	1 410	SEP	80.4
APR	1 370	OCT	600
MAY	881	NOV	3 180
JUN	247	DEC	2 390

TOTAL DISCHARGE, 12 900 dam³

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.58	33.2	20.8	10.6	1.30	0.570E	---	---	---	1
2	---	---	---	1.53	26.8	20.8	10.3	1.30	0.565E	---	---	---	2
3	---	---	---	2.70	27.5	41.6	10.1	1.27	0.560	---	---	---	3
4	---	---	---	3.14	27.7	38.5	10.5	1.32	0.528	---	---	---	4
5	---	---	---	3.10	27.0	34.6	8.88	1.27	0.528	---	---	---	5
6	---	---	---	3.46	24.8	30.5	9.86	1.20	0.512	---	---	---	6
7	---	---	---	3.72	27.5	38.6	11.9	1.15	0.496	---	---	---	7
8	---	---	---	4.18	28.8	32.8	9.82	1.08	0.480	---	---	---	8
9	---	---	---	4.34	32.8	28.6	7.57	1.05	0.496	---	---	---	9
10	---	---	---	4.13	36.9	28.2	8.51	1.05	0.512	---	---	---	10
11	---	---	---	4.96	41.6	26.8	5.84	0.980	0.528	---	---	---	11
12	---	---	---	8.06	48.8	22.2	5.74	0.908	0.512	---	---	---	12
13	---	---	---	11.8	53.4	21.7	7.50	0.840	0.512	---	---	---	13
14	---	---	1.35	17.3	75.1	21.3	5.74	0.780	0.484	---	---	---	14
15	---	---	---	25.1	58.4	21.6	5.98	0.700	0.464	---	---	---	15
16	---	---	---	32.8	45.8	21.4	5.27	0.720	0.448	---	---	---	16
17	---	---	---	42.9	42.9	19.4	4.59	0.884	0.480	---	---	---	17
18	---	---	---	77.8	37.0	17.2	3.98	1.05	0.512	---	---	---	18
19	---	---	---	80.9	32.6	14.6	3.56	1.25	0.840	---	---	---	19
20	---	---	---	48.7	30.6	13.9	3.18	1.30	0.840	---	---	---	20
21	---	---	---	45.8	28.4	12.9	2.90	1.32	1.00	---	---	---	21
22	---	---	---	44.4	29.6	11.9	2.66	1.22	1.00	---	---	---	22
23	---	---	---	42.9	30.5	10.8	2.46	1.15	1.00	---	---	---	23
24	---	---	---	40.0	30.9	10.0	2.22	1.05	1.00	---	---	---	24
25	---	---	---	36.9	30.5	8.94	2.01	0.932	1.08	---	---	---	25
26	---	---	---	34.1	30.2	7.72	1.89	0.820	1.28	---	---	---	26
27	---	---	---	30.8	30.6	6.89	1.71	0.760	1.85	---	---	---	27
28	---	---	---	33.2	30.8	6.32	1.62	0.700	1.88	---	---	---	28
29	---	---	---	45.5	25.9	9.21	1.53	0.640	1.74	---	---	---	29
30	---		---	40.1	23.8	11.2	1.44	0.600E	1.83	---	---	---	30
31	---		---		21.2		1.35	0.580E		---	---	---	31
TOTAL	---	---	---	757.08	1 114.3	809.38	170.80	31.174	24.117	---	---	---	TOTAL
MEAN	---	---	---	25.2	35.9	20.3	5.51	1.01	0.804	---	---	---	MEAN
MAX	---	---	---	77.8	53.4	41.6	11.9	1.32	1.83	---	---	---	MAX
MIN	---	---	---	1.53	21.2	6.32	1.35	0.580	0.448	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 53.4 ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 12 N
LONG 118 58 26 W
DRAINAGE AREA, 1 870 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	14 800
FEB	---	AUG	2 690
MAR	---	SEP	2 080
APR	85 400	OCT	---
MAY	86 300	NOV	---
JUN	52 700	DEC	---

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2828	0.2208	0.4008	0.8208	22.0	14.4	5.87	1.02	0.414	1.85	2.22	1.74 B	1
2	0.2808	0.2408	0.4088	1.02	19.2	14.8	5.10	1.11	0.386	1.58	2.22	1.81 B	2
3	0.2788	0.2448	0.4188	1.38	17.8	30.3	7.80	1.23	0.367	1.43	2.26	1.87 B	3
4	0.2648	0.2488	0.4508	1.45	16.4	28.3	7.83	1.05	0.371	1.34	2.22	1.49 B	4
5	0.2528	0.2568	0.4858	1.40	15.2	20.8	5.52	0.849	0.383	1.28	2.32	1.34 B	5
6	0.2478	0.2628	0.4728	1.52	15.4	21.9	8.20	0.874	0.332	1.13	3.63	1.62 B	6
7	0.2578	0.2688	0.4808	1.98	17.0	27.4	9.79	0.874	0.322	1.06	4.12	1.78 B	7
8	0.2608	0.2748	0.4808	2.01	19.5	24.2	7.81	0.883	0.325	0.988	3.19	1.79 B	8
9	0.2608	0.2828	0.5008	1.86	23.0	20.2	5.01	0.884	0.363	0.879	2.88	1.82 B	9
10	0.2648	0.2888	0.4978	2.31	27.4	19.3	5.16	0.817	0.358	0.811	2.86	1.83 B	10
11	0.2748	0.2988	0.4948	3.09	34.5	18.4	4.88	0.735	0.358	0.738	2.81	1.81 B	11
12	0.2758	0.2948	0.4888	4.81	45.2	15.8	7.18	0.897	0.347	0.713	2.81	1.86 B	12
13	0.2788	0.2908	0.4958	7.48	74.8	15.5	5.35	0.831	0.331	0.890	2.24	1.34 B	13
14	0.2788	0.2928	0.4988	10.2	84.1	15.9	5.87	0.883	0.325	0.782	1.46	1.17 B	14
15	0.2888	0.3008	0.5028	15.3	34.5	16.6	4.92	0.838	0.307	2.83	1.83	1.00 B	15
16	0.2878	0.3028	0.5088	22.4	30.7	16.8	4.22	0.818	0.298	7.88	2.79	0.9008	16
17	0.2888	0.3128	0.5148	30.6	32.8	15.3	3.75	0.788	0.293	8.58	2.72	0.9408	17
18	0.2788	0.3188	0.5228	54.2	26.4	12.4	3.32	1.72	0.302	4.24	1.98	1.00 B	18
19	0.2788	0.3248	0.5308	43.8	23.2	11.0	3.04	1.56	0.881	3.47	2.25	1.11 B	19
20	0.2748	0.3388	0.5468	34.3	21.5	9.77	2.78	1.24	0.771	3.42	2.44	1.23 B	20
21	0.2748	0.3468	0.5588	31.0	22.2	8.91	2.52	1.15	0.765	3.74	2.28	1.42 B	21
22	0.2728	0.3608	0.5788	28.7	27.7	8.66	2.27	1.10	0.770	3.63	2.18	1.50 B	22
23	0.2748	0.3728	0.6048	28.7	31.3	8.21	2.08	0.912	0.787	3.40	2.13	1.52 B	23
24	0.2788	0.3848	0.6368	30.7	23.7	7.08	1.94	0.782	1.22	3.18	1.84	1.48 B	24
25	0.2788	0.3928	0.6508	24.7	21.6	5.86	1.78	0.857	1.47	3.24	1.508	1.21 B	25
26	0.2648	0.3968	0.6858	21.5	21.4	5.43	1.63	0.581	1.41	3.28	1.408	1.02 B	26
27	0.2628	0.3948	0.7168	20.1	21.7	5.08	1.48	0.543	1.63	3.11	1.528	1.04 B	27
28	0.2628	0.3968	0.7248	21.9	24.3	4.56	1.33	0.499	2.45	2.42	1.678	1.07 B	28
29	0.2808	0.3988	0.7228	31.7	22.4	5.41	1.24	0.472	1.80	2.41	1.778	1.10 B	29
30	0.2578		0.7208	26.4	16.5	5.47	1.15	0.438	1.51	2.49	1.818	1.12 B	30
31	0.2268		0.7368		15.3		1.07	0.428		2.24		1.13 B	31
TOTAL	8.337	9.085	17.004	508.840	818.3	434.42	138.78	26.224	21.324	76.571	59.16	42.450	TOTAL
MEAN	0.268	0.313	0.548	17.0	26.4	14.5	4.41	0.845	0.711	2.47	2.31	1.37	MEAN
MAX	0.288	0.398	0.735	84.2	74.8	30.3	9.78	1.72	2.45	7.88	4.12	1.83	MAX
MIN	0.226	0.220	0.400	0.820	15.2	4.56	1.07	0.428	0.293	0.890	1.40	0.900	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.83
MAXIMUM DAILY, 74.8 ON MAY 13
MINIMUM DAILY, 0.2208 ON FEB 1
MAXIMUM INSTANTANEOUS,
82.8 AT 15:21 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 03 N
LONG 119 05 30 W
DRAINAGE AREA, 1 170 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	720	JUL	11 800
FEB	785	AUG	2 270
MAR	1 470	SEP	1 840
APR	43 900	OCT	8 820
MAY	70 700	NOV	5 980
JUN	37 600	DEC	3 670

TOTAL DISCHARGE, 187 000 dam³

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1178	0.0708	0.1328	0.254B	6.71	8.88	3.33	0.438	0.155	1.05	1.43	0.800B	1
2	0.1128	0.0658	0.1388	0.252E	6.70	8.15	3.75	0.578	0.146	0.818	1.47	0.760B	2
3	0.1088	0.1008	0.1308	0.250E	5.12	18.5	3.98	0.450	0.138	0.833	1.44	0.750B	3
4	0.1008	0.1118	0.1258	0.252E	4.74	15.1	4.11	0.378	0.131	0.772	1.38	0.800B	4
5	0.1188	0.1148	0.1158	0.264E	4.53	11.8	3.18	0.332	0.118	0.873	1.44	0.685B	5
6	0.1228	0.1208	0.1108	0.294A	5.09	15.0	4.82	0.337	0.108	0.805	2.78	0.720B	6
7	0.1248	0.1408	0.1148	0.422	5.60	18.1	4.81	0.400	0.128	0.883	2.17	0.763B	7
8	0.1268	0.1528	0.1208	0.510	8.69	14.3	3.51	0.347	0.183	0.472	1.74	0.780B	8
9	0.1268	0.1488	0.1308	0.488	8.43	13.1	2.84	0.333	0.178	0.388	1.84	0.800B	9
10	0.1308	0.1468	0.1258	0.488	11.0	12.8	2.41	0.302	0.155	0.367	1.50	0.804B	10
11	0.1428	0.1508	0.1158	0.480	15.8	11.1	2.58	0.276	0.146	0.339	1.43	0.800B	11
12	0.1458	0.1808	0.1058	0.591	22.8	9.84	3.59	0.262	0.135	0.306	1.37	0.780B	12
13	0.1508	0.1888	0.1088	0.857	40.2	10.0	2.85	0.234	0.127	0.288	1.26	0.670B	13
14	0.1588	0.1808	0.1128	1.87	28.1	10.7	2.70	0.220	0.118	0.721	0.810	0.545B	14
15	0.1808	0.1488	0.1208	4.07	16.7	11.7	2.17	0.208	0.112	3.53	1.43	0.470B	15
16	0.1548	0.1388	0.1228	5.82	16.3	12.3	1.80	0.215	0.107	5.38	1.51	0.410B	16
17	0.1488	0.1388	0.1308	9.53	16.6	9.88	1.69	0.474	0.126	4.10	1.30	0.388B	17
18	0.1448	0.1388	0.1408	15.0	12.7	8.13	1.80	0.773	0.165	2.84	1.26	0.465B	18
19	0.1408	0.1388	0.1508	12.3	10.4	6.84	1.37	0.527	0.278	2.17	1.01 B	0.500(	19
20	0.1428	0.1328	0.1658	9.85	10.1	6.24	1.24	0.481	0.386	2.63	1.04 B	0.548B	20
21	0.1448	0.1348	0.1808	8.83	11.8	5.72	1.11	0.517	0.336	2.54	1.07 B	0.580B	21
22	0.1458	0.1208	0.1928	8.51	16.7	5.61	0.989	0.402	0.292	2.59	1.02 B	0.615B	22
23	0.1428	0.1008	0.2008	9.02	19.3	5.10	0.908	0.318	0.414	2.25	0.875B	0.605B	23
24	0.1388	0.0888	0.2048	8.38	14.4	4.23	0.817	0.270	0.886	2.48	0.900B	0.580B	24
25	0.1408	0.1058	0.2158	8.88	13.8	3.51	0.748	0.240	0.658	2.30	0.680B	0.480B	25
26	0.1428	0.1258	0.2308	9.93	14.2	3.30	0.691	0.217	0.762	2.48	0.600B	0.425B	26
27	0.1408	0.1408	0.2408	9.72	14.6	2.98	0.611	0.203	1.13	1.92	0.558B	0.420B	27
28	0.1408	0.1388	0.2348	8.87	17.9	2.89	0.544	0.192	1.16	1.57	0.735B	0.438B	28
29	0.1308	0.1358	0.2288	10.5	13.9	3.88	0.486	0.177	0.858	1.63	0.600B	0.445B	29
30	0.1058		0.2258	8.37	9.85	4.32	0.438	0.162	0.929	1.48	0.660B	0.450B	30
31	0.0658		0.2408		9.18		0.400	0.155		1.38		0.465B	31
TOTAL	4.096	3.736	4.895	144.172	405.34	273.30	85.981	10.410	10.517	52.345	37.605	18.838	TOTAL
MEAN	0.132	0.129	0.158	4.81	13.1	9.11	2.13	0.336	0.351	1.89	1.25	0.608	MEAN
MAX	0.180	0.188	0.240	15.0	40.2	18.5	4.81	0.773	1.15	5.38	2.78	0.900	MAX
MIN	0.065	0.070	0.105	0.250	4.53	2.89	0.400	0.155	0.107	0.296	0.555	0.388	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.82
MAXIMUM DAILY, 40.2 ON MAY 13
MINIMUM DAILY, 0.065B ON JAN 31
MAXIMUM INSTANTANEOUS,
50.4 AT 12:35 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 15 N
LONG 119 05 31 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	354	JUL	5 700
FEB	323	AUG	899
MAR	423	SEP	908
APR	12 500	OCT	4 520
MAY	35 100	NOV	3 250
JUN	23 600	DEC	1 630

TOTAL DISCHARGE, 89 200 dam³

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.988	5.378	5.218	7.788	41.5	24.8	21.8	11.0	8.84	8.44	8.89	9.458	1
2	4.978	5.348	5.238	8.008	40.0	23.8	21.5	10.5	8.81	8.35	8.86	9.428	2
3	4.968	5.328	5.258	8.278	38.8	24.0	20.3	10.2	8.28	8.81	10.2	9.388	3
4	4.858	5.108	5.308	8.558	37.8	24.0	19.4	10.3	8.33	8.41	10.1	9.258	4
5	4.948	5.008	5.308	8.908	37.8	22.5	19.0	10.2	8.25	8.23	10.2	9.158	5
6	4.938	5.938	5.358	9.678	38.0	22.7	18.9	9.82	8.46	8.36	10.7	9.058	6
7	4.928	5.808	5.408	10.0 B	38.7	23.2	17.8	9.63	8.86	8.40	10.4	9.038	7
8	4.918	5.808	5.608	10.5 B	38.2	25.0	17.2	9.74	8.81	8.36	9.83	9.008	8
9	4.908	5.798	5.798	11.0 B	37.0	26.5	16.1	9.75	8.63	8.47	9.258	8.908	9
10	4.918	5.788	5.808	11.8 B	35.6	29.8	15.6	9.75	8.82	8.63	9.358	8.758	10
11	4.938	5.808	5.808	12.4	34.6	31.8	15.8	9.98	8.63	8.64	9.528	8.708	11
12	4.978	5.828	5.758	13.1	34.0	33.7	16.0	9.87	8.45	8.56	9.408	8.738	12
13	5.008	5.898	5.638	14.3	33.8	35.7	15.8	9.49	8.35	8.82	9.608	8.858	13
14	5.058	5.958	5.558	15.3	33.7	37.0	15.9	9.04	8.16	8.91	9.378	8.828	14
15	5.108	5.988	5.708	16.8	33.7	37.7	15.9	9.08	7.97	8.89	9.228	8.808	15
16	5.258	6.008	5.828	20.2	34.2	37.7	16.0	9.10	7.95	9.08	9.108	8.308	16
17	5.408	6.108	5.888	25.0	33.5	36.8	15.5	9.52	7.87	9.35	8.988	8.208	17
18	5.608	6.188	5.988	30.4	32.9	35.7	14.8	9.61	7.72	9.39	8.808	8.188	18
19	5.728	6.238	7.008	35.5	31.8	34.2	16.1	10.7	8.14	9.76	8.628	8.188	19
20	5.848	6.258	7.208	38.2	32.1	33.0	14.9	10.8	8.17	9.57	8.588	8.108	20
21	5.958	6.308	7.708	40.0	31.4	32.4	14.5	10.4	8.14	9.80	8.658	8.068	21
22	6.058	6.258	7.808	40.7	30.8	31.4	14.3	10.1	8.38	9.71	8.538	8.018	22
23	6.308	6.198	7.838	42.0	31.1	30.4	13.5	9.63	8.60	9.81	8.908	7.898	23
24	6.408	6.188	7.818	42.8	31.2	28.7	13.6	9.37	8.57	9.46	8.588	7.978	24
25	6.488	6.198	7.808	42.8	30.1	27.7	13.4	9.28	8.61	9.59	8.908	7.868	25
26	6.498	6.188	7.758	43.7	29.2	25.8	13.1	9.06	8.54	9.47	8.708	7.888	26
27	6.508	6.188	7.658	45.3	28.0	25.2	12.6	8.78	8.11	9.52	8.908	8.008	27
28	6.508	6.198	7.628	45.1	27.5	24.3	11.7	8.82	8.47	9.59	9.028	8.028	28
29	6.488	6.208	7.608	45.2	26.8	23.2	11.7	8.68	8.51	9.46	9.208	8.058	29
30	6.428		7.618	43.1	26.1	22.4	11.4	8.74	8.43	9.78	9.358	8.108	30
31	6.408		7.658		25.7		11.3	8.82		9.82		8.208	31
TOTAL	172.18	176.31	217.46	746.67	1 035.8	871.4	484.5	289.22	250.49	277.48	278.41	263.84	TOTAL
MEAN	5.55	6.06	7.01	24.9	33.4	29.0	15.6	9.65	8.35	8.95	8.31	8.51	MEAN
MAX	6.50	6.37	7.83	45.3	41.5	37.7	21.8	11.0	8.86	9.81	10.7	9.45	MAX
MIN	4.80	5.78	5.21	7.78	25.7	22.4	11.3	8.82	7.72	8.23	8.53	7.95	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 45.3 ON APR 27
MINIMUM DAILY, 4.80B ON JAN 9
MAXIMUM INSTANTANEOUS,
46.2 AT 11:21 PST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 40 N
LONG 122 53 15 W
DRAINAGE AREA, 12 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 800	JUL	41 800
FEB	15 200	AUG	25 800
MAR	18 800	SEP	21 800
APR	64 500	OCT	24 000
MAY	69 500	NOV	24 100
JUN	75 300	DEC	22 800

TOTAL DISCHARGE, 439 000 dam³

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.130E	0.082E	0.131E	0.230	1.60	2.32	0.808	0.225	0.092	0.104	0.152	0.131	1
2	0.108E	0.091E	0.131E	0.316	1.47	2.20	0.856	0.242	0.088	0.100	0.160	0.280	2
3	0.089E	0.100E	0.132E	0.335	1.45	2.27	0.834	0.217	0.082	0.104	0.243	0.193	3
4	0.095E	0.114E	0.139E	0.294A	1.36	2.20	0.747	0.197	0.080	0.088	0.224	0.1508	4
5	0.100E	0.116E	0.147E	0.272E	1.37	1.98	0.788	0.181	0.078	0.095	0.262	0.1808	5
6	0.103E	0.118E	0.147A	0.280E	1.52	2.01	0.818	0.175	0.078	0.095	0.768	0.2208	6
7	0.111E	0.120E	0.137	0.288E	1.65	2.30	0.598	0.177	0.078	0.096	0.392	0.172	7
8	0.118E	0.122	0.141	0.300E	2.10	2.75	0.616	0.178	0.078	0.096	0.277	0.173	8
9	0.124E	0.123	0.157	0.330E	2.80	2.55	0.582	0.168	0.078	0.095	0.263	0.178	9
10	0.132E	0.127	0.153	0.340E	3.84	2.38	0.528	0.157	0.077	0.095	0.227	0.182	10
11	0.132E	0.124	0.142	0.480E	4.80	2.11	0.504	0.162	0.078	0.095	0.213	0.178	11
12	0.128E	0.151	0.153	0.720E	6.62	2.01	0.488	0.155	0.080	0.095	0.205	0.182	12
13	0.125A	0.147	0.142	1.15 E	9.08	1.95	0.500	0.150	0.080	0.092	0.161	0.280	13
14	0.124	0.133	0.132	1.80 E	8.15	1.98	0.486	0.145	0.078	0.091	0.157	0.2508	14
15	0.137	0.132	0.138	2.89 E	5.08	2.08	0.452	0.145	0.070	0.135	0.169	0.2308	15
16	0.139	0.124	0.148	2.89 E	5.58	2.04	0.432	0.154	0.088	0.316	0.177	0.2008	16
17	0.129	0.132	0.157	2.72 E	4.92	1.87	0.403	0.159	0.085	0.258	0.178	0.1708	17
18	0.120	0.131	0.152	2.40 E	4.15	1.69	0.371	0.147	0.109	0.194	0.155	0.1778	18
19	0.120	0.132A	0.165	2.38 E	3.84	1.50	0.351	0.140	0.139	0.179	0.195	0.1618	19
20	0.124	0.123E	0.204	2.60 E	3.97	1.40	0.330	0.157	0.155	0.173	0.177	0.1688	20
21	0.119	0.118E	0.237	3.00 E	4.41	1.33	0.308	0.157	0.129	0.159	0.175	0.1988	21
22	0.122	0.113E	0.213	3.20 E	5.19	1.27	0.285	0.140	0.118	0.155	0.189	0.2008	22
23	0.119	0.112E	0.207	2.90 E	4.85	1.17	0.266	0.129	0.122	0.161	0.185	0.1888	23
24	0.115	0.111E	0.191	2.30 E	4.04	1.08	0.255	0.118	0.133	0.154	0.238	0.1758	24
25	0.114	0.113E	0.195	2.00 E	3.97	1.03	0.239	0.118	0.156	0.154	0.412	0.1628	25
26	0.115	0.118E	0.208	1.78 E	3.80	1.00	0.232	0.113	0.160	0.149	0.410	0.1528	26
27	0.124	0.121E	0.183	1.77 A	3.74	0.952	0.220	0.107	0.144	0.141	0.204	0.1538	27
28	0.125	0.127E	0.191	2.02	3.85	0.888	0.226	0.100	0.133	0.129	0.197	0.1568	28
29	0.124	0.129E	0.178	2.14	3.10	0.897	0.218	0.095	0.122	0.129	0.185	0.1518	29
30	0.0988		0.169	1.87	2.84	0.884	0.217	0.091	0.115	0.135	0.173	0.1638	30
31	0.0768		0.181		2.48		0.208	0.091		0.146		0.1688	31
TOTAL	3.638	3.505	5.109	45.805	114.82	52.021	14.285	4.710	3.080	4.230	7.114	5.775	TOTAL
MEAN	0.117	0.121	0.165	1.52	3.70	1.73	0.480	0.152	0.103	0.136	0.237	0.186	MEAN
MAX	0.139	0.151	0.237	3.20	9.08	2.75	0.856	0.242	0.160	0.316	0.768	0.280	MAX
MIN	0.075	0.082	0.131	0.230	1.36	0.884	0.209	0.091	0.069	0.091	0.152	0.131	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.721
MAXIMUM DAILY, 9.08 ON MAY 13
MINIMUM DAILY, 0.069 ON SEP 18
MAXIMUM INSTANTANEOUS,
10.8 AT 05:01 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 09 N
LONG 120 34 11 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	314	JUL	1 230
FEB	303	AUG	407
MAR	441	SEP	285
APR	3 940	OCT	385
MAY	9 820	NOV	615
JUN	4 490	DEC	499

TOTAL DISCHARGE, 22 800 dam³

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.045	0.028B	0.053	0.102	1.42	0.986	0.484	0.075	0.028	0.117	0.133	0.086	1
2	0.050	0.028B	0.055	0.139	1.27	1.05	0.460	0.104	0.027	0.109	0.138	0.087	2
3	0.041	0.028B	0.050	0.194	1.26	1.34	0.407	0.097	0.028	0.102	0.154	0.087	3
4	0.037	0.030	0.093	0.163	1.27	1.11	0.341	0.062	0.025	0.096	0.151	0.0818	4
5	0.038B	0.031	0.066	0.132	1.25	0.988	0.317	0.068	0.024	0.093	0.170	0.089	5
6	0.038B	0.031	0.053	0.136	1.30	0.950	0.344	0.104	0.023	0.081	0.188	0.084	6
7	0.038B	0.034	0.065	0.157	1.44	1.02	0.323	0.120	0.025	0.080	0.182	0.093	7
8	0.045	0.042	0.068	0.142	1.70	1.01	0.283	0.100	0.029	0.084	0.154	0.094	8
9	0.037	0.050	0.094	0.127	2.08	0.858	0.254	0.089	0.030	0.079	0.140	0.084	9
10	0.036	0.049	0.089	0.121	2.41	0.772	0.218	0.076	0.027	0.077	0.144	0.088	10
11	0.041	0.048	0.078	0.152	2.75	0.736	0.227	0.070	0.026	0.073	0.138	0.086	11
12	0.043	0.056	0.076	0.231	3.27	0.694	0.256	0.065	0.026	0.071	0.140	0.088	12
13	0.046	0.058	0.076	0.331	4.56	0.648	0.284	0.058	0.025	0.069	0.125	0.105	13
14	0.045	0.057	0.083	0.557	3.91	0.598	0.271	0.054	0.025	0.088	0.110	0.0888	14
15	0.048	0.056	0.085	0.811	3.08	0.554	0.231	0.051	0.024	0.080	0.114	0.0858	15
16	0.044	0.054	0.083	1.26	2.65	0.525	0.205	0.051	0.023	0.108	0.111	0.0788	16
17	0.041	0.052	0.082	1.66	2.73	0.488	0.195	0.050	0.023	0.119	0.110	0.0878	17
18	0.040	0.052	0.081	2.36	2.23	0.435	0.179	0.050	0.031	0.118	0.098	0.0938	18
19	0.039	0.048	0.068	2.30	1.88	0.401	0.168	0.078	0.089	0.120	0.108	0.0948	19
20	0.038	0.052	0.102	1.82	1.78	0.361	0.151	0.073	0.101	0.120	0.107	0.0848	20
21	0.038	0.055	0.118	1.74	1.65	0.335	0.140	0.068	0.083	0.118	0.107	0.083	21
22	0.039	0.059	0.108	1.89	1.67	0.341	0.128	0.060	0.060	0.158	0.115	0.080	22
23	0.042	0.058B	0.109	1.78	1.63	0.320	0.122	0.054	0.059	0.157	0.118	0.087	23
24	0.043	0.061	0.105	1.68	1.39	0.284	0.114	0.048	0.177	0.148	0.077	0.083	24
25	0.041	0.060	0.102	1.41	1.21	0.274	0.107	0.044	0.159	0.144	0.107	0.0798	25
26	0.041	0.054	0.101	1.25	1.09	0.274	0.098	0.041	0.155	0.129	0.0848	0.0708	26
27	0.043	0.056	0.098	1.19	1.03	0.281	0.090	0.044	0.153	0.116	0.1008	0.0608	27
28	0.051	0.077	0.095	1.49	1.14	0.258	0.082	0.034	0.161	0.105	0.108	0.077	28
29	0.051	0.083	0.097	2.01	1.10	0.500	0.078	0.031	0.155	0.102	0.103	0.078	29
30	0.041B		0.090	1.74	0.981	0.801	0.076	0.028	0.130	0.100	0.088	0.080	30
31	0.032B		0.090		0.863		0.071	0.028		0.108		0.083	31
TOTAL	1.267	1.466	2.818	32.235	56.274	19.000	5.585	2.065	2.029	3.268	3.752	2.765	TOTAL
MEAN	0.042	0.051	0.091	0.875	1.88	0.633	0.216	0.067	0.068	0.105	0.125	0.089	MEAN
MAX	0.051	0.083	0.118	2.36	4.56	1.34	0.484	0.120	0.177	0.158	0.188	0.105	MAX
MIN	0.032	0.028	0.075	0.102	0.863	0.288	0.071	0.028	0.023	0.088	0.077	0.070	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.362
MAXIMUM DAILY, 4.56 ON MAY 13
MINIMUM DAILY, 0.023 ON SEP 6
MAXIMUM INSTANTANEOUS,
5.47 AT 13:09 PST ON MAY 13

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 44 N
LONG 119 32 28 W
DRAINAGE AREA, 112 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	111	JUL	578
FEB	127	AUG	178
MAR	243	SEP	175
APR	2 530	OCT	282
MAY	5 030	NOV	324
JUN	1 840	DEC	239

TOTAL DISCHARGE, 11 800 dam³

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.558	0.567	0.624	0.706	0.708	0.680	0.584	0.498E	0.418	0.325E	0.288	0.273	1
2	0.557	0.569	0.632	0.712	0.707	0.683	0.577	0.498E	0.418	0.325E	0.288	0.278	2
3	0.556	0.576	0.635	0.710	0.706	0.674	0.571	0.494E	0.412	0.325E	0.290	0.274	3
4	0.555	0.571	0.643	0.708	0.709	0.668	0.571	0.492E	0.408	0.325E	0.283	0.273	4
5	0.554	0.572	0.646	0.708	0.713	0.665	0.568	0.490E	0.404	0.325E	0.288	0.278	5
6	0.552	0.573	0.646	0.703	0.713	0.668	0.561	0.488E	0.398	0.325E	0.280	0.277	6
7	0.553	0.578	0.650	0.702	0.713	0.667	0.556	0.486E	0.400	0.322A	0.283	0.278	7
8	0.553	0.582	0.653	0.704	0.713	0.665	0.554	0.484E	0.395	0.316	0.288	0.281	8
9	0.549	0.587	0.656	0.702	0.712	0.674	0.549	0.482E	0.391	0.316	0.284	0.283	9
10	0.547	0.587	0.656	0.699	0.712	0.665	0.549	0.480E	0.385	0.309	0.282	0.285	10
11	0.550	0.588	0.658	0.695	0.712	0.668	0.556	0.478E	0.384	0.303	0.285	0.283	11
12	0.557	0.592	0.658	0.693	0.713	0.668	0.564	0.478E	0.388	0.304	0.284	0.287	12
13	0.558	0.592	0.659	0.690	0.714	0.666	0.558	0.474E	0.383	0.303	0.282	0.285	13
14	0.557	0.593	0.660	0.688	0.719	0.665	0.554	0.472E	0.381	0.303	0.282	0.280	14
15	0.555	0.592	0.661	0.691	0.719	0.656	0.549	0.470E	0.378	0.310	0.277	0.281	15
16	0.552	0.593	0.661	0.693	0.717	0.655	0.544	0.468E	0.388	0.310	0.277	0.283	16
17	0.551	0.593	0.663	0.696	0.710	0.651	0.536	0.466E	0.384	0.309	0.283	0.284	17
18	0.556	0.594	0.666	0.702	0.708	0.645	0.533	0.464E	0.348	0.300	0.285	0.281	18
19	0.560	0.594	0.668	0.701	0.705	0.639	0.529	0.462E	0.344	0.302	0.280	0.288	19
20	0.564	0.593	0.672	0.700	0.704	0.635	0.524	0.460E	0.348	0.300	0.281	0.292	20
21	0.562	0.595	0.679	0.699	0.702	0.634	0.516	0.458E	0.347	0.299	0.274	0.287	21
22	0.563	0.596	0.682	0.699	0.701	0.625	0.509	0.458A	0.339	0.296	0.278	0.298	22
23	0.560	0.598	0.683	0.701	0.700	0.621	0.508	0.455E	0.340	0.295	0.279	0.302	23
24	0.560	0.598	0.686	0.707	0.698	0.619	0.508	0.450E	0.334	0.297	0.278	0.303	24
25	0.564	0.601	0.688	0.709	0.695	0.612	0.509	0.445E	0.337	0.301	0.278	0.297	25
26	0.569	0.604	0.690	0.708	0.694	0.608	0.510	0.440E	0.335	0.295	0.272	0.284	26
27	0.571	0.606	0.688	0.707	0.694	0.602	0.508E	0.438E	0.336E	0.290	0.268	0.294	27
28	0.571	0.612	0.687	0.704	0.688	0.595	0.506E	0.435E	0.330E	0.282	0.268	0.312	28
29	0.570	0.618	0.689	0.707	0.688	0.586	0.504E	0.433A	0.326E	0.283	0.270	0.308	29
30	0.569		0.691	0.708	0.685	0.583	0.502E	0.423A	0.325E	0.277	0.270	0.312	30
31	0.568		0.689		0.680		0.500E	0.417		0.273		0.312	31
MEAN	0.559	0.590	0.665	0.702	0.705	0.644	0.536	0.456	0.368	0.306	0.281	0.291	MEAN
MAX	0.571	0.618	0.699	0.712	0.719	0.683	0.584	0.498	0.418	0.325	0.293	0.312	MAX
MIN	0.547	0.567	0.624	0.688	0.680	0.583	0.500	0.417	0.325	0.273	0.268	0.273	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 0.509
MAXIMUM DAILY, 0.719 ON MAY 14
MINIMUM DAILY, 0.268 ON NOV 27
MAXIMUM INSTANTANEOUS,
0.733 AT 18:45 PST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 18 N
LONG 122 08 55 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 885.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.004	0.003	0.004	0.020E	0.035	0.033	0.003	0.003	0.002	0.002	0.010	0.004	1
2	0.004	0.003	0.004	0.010E	0.036	0.032	0.003	0.003	0.002	0.003	0.002	0.004	2
3	0.003	0.003	0.004	0.016E	0.044	0.024	0.003	0.004	0.001	0.003	0.007	0.020	3
4	0.003	0.003	0.004	0.051E	0.388	0.021	0.003	0.003	0.001	0.003	0.002	0.007	4
5	0.004	0.003	0.004	0.085E	0.057	0.015	0.003	0.020	0.001	0.002	0.004	0.007	5
6	0.004	0.003	0.004	0.118E	0.044	0.018	0.003	0.006	0.011	0.002	0.001	0.004	6
7	0.004	0.003	0.004	0.108E	0.038	0.018	0.003	0.003	0.002	0.002	0.002	0.003	7
8	0.003	0.003	0.004	0.094	0.041	0.020	0.003	0.019	0.003	0.002	0.003	0.004	8
9	0.004	0.002	0.004	0.083	0.047	0.014	0.003	0.010	0.003	0.002	0.003	0.004	9
10	0.004	0.002	0.008E	0.057	0.048	0.035	0.002	0.008	0.002	0.002	0.003	0.004	10
11	0.004	0.002	0.008E	0.081	0.048	0.024	0.023	0.005	0.002	0.002	0.001	0.004	11
12	0.004	0.002	0.008E	0.088	0.050	0.013	0.004	0.004	0.008	0.003	0.001	0.004	12
13	0.004	0.003	0.008E	0.080	0.057	0.011	0.003	0.004	0.008	0.002	0.001	0.006	13
14	0.005	0.002	0.008E	0.078	0.062	0.018	0.002	0.004	0.004	0.006	0.001	0.004	14
15	0.004	0.003	0.008E	0.068	0.065	0.017	0.001	0.040	0.003	0.003	0.001	0.003	15
16	0.004	0.003	0.008E	0.072	0.067	0.008	0.001	0.034	0.003	0.002	0.001	0.003	16
17	0.004	0.002	0.008E	0.082	0.068	0.011	0.001	0.026	0.002	0.002	0.001	0.002	17
18	0.004	0.002	0.008E	0.087	0.066	0.008	0.001	0.009	0.008	0.001	0.001	0.002	18
19	0.005	0.003	0.008E	0.083	0.068	0.008	0.002	0.008	0.010	0.002	0.001	0.002	19
20	0.005	0.003	0.008E	0.068	0.068	0.006	0.002	0.004	0.005	0.002	0.001	0.002	20
21	0.005	0.004	0.007E	0.058	0.078	0.005	0.002	0.003	0.004	0.003	0.001	0.001	21
22	0.005	0.002	0.007E	0.055	0.068	0.006	0.001	0.003	0.004	0.007	0.001A	0.002	22
23	0.005	0.002	0.007E	0.058	0.068	0.005	0.001	0.003	0.003	0.002	0.001E	0.002	23
24	0.005	0.003	0.006E	0.061	0.061	0.005	0.001	0.002	0.002	0.002	0.002E	0.002	24
25	0.004	0.003	0.005E	0.036	0.054	0.005	0.001	0.002	0.014	0.002	0.002A	0.001	25
26	0.004	0.004	0.006E	0.028	0.044	0.004	0.001	0.002	0.004	0.001	0.002	0.001	26
27	0.004	0.007	0.005E	0.042	0.042	0.005	0.002	0.001	0.004	0.001	0.002	0.001	27
28	0.004	0.005	0.005E	0.042	0.034	0.007	0.003	0.001	0.003	0.002	0.002	0.001	28
29	0.004	0.003	0.005E	0.051	0.033	0.004	0.003	0.008	0.003	0.003	0.003	0	29
30	0.003		0.012E	0.052	0.022	0.003	0.003	0.004	0.003	0.003	0.003	0	30
31	0.003		0.010E		0.030		0.002	0.002		0.008		0	31
TOTAL	0.127	0.087	0.178	1.888	1.829	0.388	0.089	0.244	0.123	0.080	0.066	0.104	TOTAL
MEAN	0.004	0.003	0.006	0.063	0.053	0.013	0.003	0.008	0.004	0.003	0.002	0.003	MEAN
MAX	0.008	0.007	0.012	0.118	0.068	0.035	0.023	0.040	0.014	0.007	0.010	0.020	MAX
MIN	0.003	0.002	0.004	0.010	0.022	0.003	0.001	0.001	0.001	0.001	0.001	0	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.014
MAXIMUM DAILY, 0.118E ON APR 8
MINIMUM DAILY, 0 ON DEC 29
MAXIMUM INSTANTANEOUS,
0.685 AT 16:00 PST ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 19 N
LONG 122 08 24 W
DRAINAGE AREA, 2 240 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11.0	JUL	7.69
FEB	7.52	AUG	21.1
MAR	15.4	SEP	10.6
APR	163	OCT	6.91
MAY	141	NOV	5.70
JUN	34.4	DEC	8.99

TOTAL DISCHARGE, 433 dam³

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.225	32.702	30.244	27.337	25.988	31.524	36.864	37.247	37.035	35.890	34.729	33.028E	1
2	35.144	32.627	30.152	27.251	26.013	31.702	36.026	37.255	37.025	35.892	34.698	33.001E	2
3	35.060	32.544	30.060	27.162	26.046	31.854	36.100	37.258	37.013	35.887	34.625	32.947E	3
4	34.988	32.461	29.970	27.080	26.088	31.995	36.168	37.248	36.994	35.828	34.597	32.862E	4
5	34.908	32.371	29.878	26.978	26.086	32.133	36.202	37.234	36.984	35.797	34.563	32.890E	5
6	34.819	32.303	29.783	26.900	26.109	32.297	36.231	37.220	36.975	35.771	34.534	32.850E	6
7	34.739	32.228	29.702	26.822	26.180	32.508	36.259	37.204	36.937	35.712	34.493	32.797E	7
8	34.645	32.148	29.620	26.738	26.253	32.723	36.287	37.193	36.903	35.676	34.436	32.750E	8
9	34.579	32.062	29.533	26.661	26.377	32.887	36.325	37.178	36.873	35.657	34.388	32.678E	9
10	34.499	31.975	29.436	26.587	26.540	33.274	36.365	37.178	36.825	35.621	34.347	32.622E	10
11	34.388	31.899	29.342	26.512	26.738	33.525	36.408	37.183	36.783	35.569	34.275	32.563E	11
12	34.295	31.819	29.257	26.456	26.857	33.746	36.456	37.181	36.757	35.520	34.227	32.528E	12
13	34.223	31.719	29.165	26.392	27.234	33.853	36.531	37.177	36.720	35.473	34.159	32.540E	13
14	34.159	31.624	29.072A	26.319	27.550	34.149	36.608	37.185	36.669	35.438	34.111	32.492E	14
15	34.140	31.534	28.990E	26.242	27.818	34.341	36.685	37.178	36.616	35.394	34.042	32.415E	15
16	34.051	31.445	28.890E	26.170	28.206	34.527	36.770	37.168	36.548	35.356	33.987	32.378E	16
17	33.964	31.361	28.790E	26.105	28.476	34.708	36.842	37.162	36.485	35.312	33.921	32.318E	17
18	33.885	31.268	28.680E	26.080	28.724	34.880	36.904	37.160	36.453	35.273	33.859	32.310E	18
19	33.808	31.182	28.570E	26.013	28.946	35.031	36.959	37.160	36.413	35.244	33.780	32.278E	19
20	33.725	31.096	28.460E	25.994	29.126	35.158	37.001	37.176	36.341	35.188	33.725	32.208E	20
21	33.638	31.010	28.380E	25.976	29.273	35.260	37.041	37.184	36.286	35.178	33.603	32.162E	21
22	33.554	30.931	28.280E	25.949	29.424	35.343	37.080	37.198	36.246	35.129	33.545	32.103E	22
23	33.459	30.840	28.180A	25.931	29.617	35.424	37.075	37.198	36.190	35.100	33.492	32.062E	23
24	33.373	30.753	28.085	25.915	29.865	35.511	37.100	37.181	36.140	35.071	33.445	32.013E	24
25	33.294	30.667	27.991	25.891	30.080	35.598	37.122	37.170	36.100	35.035	33.370	31.976E	25
26	33.216	30.587	27.900	25.861	30.271	35.671	37.143	37.146	36.045	34.995	33.304	31.920E	26
27	33.133	30.500	27.817	25.847	30.462	35.734	37.157	37.134	36.000	34.940	33.242	31.915E	27
28	33.054	30.417	27.720	25.852	30.650	35.795	37.172	37.122	35.947	34.888	33.210E	31.878E	28
29	32.970	30.334	27.618	25.871	30.870	35.854	37.186	37.096	35.921	34.830	33.103E	31.835E	29
30	32.866		27.526	25.911	31.112	35.906	37.201	37.073	35.904	34.804	33.011E	31.782E	30
31	32.782		27.436		31.321		37.228	37.045		34.769		31.703E	31
MEAN	34.018	31.531	28.657	26.359	28.208	34.104	36.696	37.178	36.536	35.362	33.960	32.381	MEAN
MAX	35.225	32.702	30.244	27.337	31.321	35.906	37.228	37.258	37.035	35.892	34.729	33.026	MAX
MIN	32.782	30.334	27.436	25.847	25.869	31.524	36.864	37.045	35.904	34.769	33.011	31.703	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 32.842
MAXIMUM DAILY, 37.258 ON AUG 3
MINIMUM DAILY, 25.847 ON APR 27
MAXIMUM INSTANTANEOUS,
37.281 AT 18:33 PST ON AUG 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 03 59 N
LONG 123 44 44 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.218A	32.693	30.221A	27.340E	26.002A	31.589A	36.033A	37.340	37.044A	35.826	34.764	33.049	1
2	35.169A	32.612	30.132A	27.230E	26.062A	31.768A	36.123A	37.322	37.063A	35.825	34.724	32.998	2
3	35.088A	32.530	30.042A	27.130E	26.108A	31.919A	36.173A	37.320A	37.072A	35.893	34.667	32.945	3
4	35.008A	32.453	29.953A	27.030E	26.129A	32.070A	36.263A	37.332A	37.041A	35.852	34.605	32.894	4
5	34.908A	32.387	29.853A	26.940E	26.140A	32.200A	36.303A	37.311A	37.020A	35.825	34.593	32.905	5
6	34.837A	32.297	29.764A	26.885A	26.160A	32.380A	36.333A	37.310A	37.019A	35.789	34.567	32.852	6
7	34.757A	32.224	29.644A	26.809	26.190A	32.600A	36.332A	37.255A	36.978A	35.735	34.503	32.792	7
8	34.667A	32.151	29.575A	26.731	26.291A	32.811A	36.362A	37.238A	36.927A	35.684	34.462	32.732	8
9	34.598A	32.062	29.508A	26.644	26.421A	33.031A	36.422A	37.227A	36.916A	35.683	34.397	32.666	9
10	34.518A	31.971	29.398A	26.568	26.540A	33.268A	36.462A	37.246A	36.875A	35.650	34.363	32.624	10
11	34.418A	31.891	29.308A	26.502	26.748	33.503	36.502A	37.275A	36.744A	35.595	34.291	32.573	11
12	34.338A	31.819	29.217A	26.451	27.000	33.811	36.512A	37.264A	36.783A	35.544	34.255	32.542	12
13	34.248A	31.713	29.128A	26.379	27.260	34.022	36.522A	37.253A	36.742A	35.498	34.198	32.556	13
14	34.198A	31.615	29.078A	26.303	27.605	34.225	36.691A	37.232A	36.701A	35.459	34.121	32.471	14
15	34.094A	31.522	29.009A	26.229	27.864	34.404	36.791A	37.261A	36.660A	35.418	34.046	32.420	15
16	34.034A	31.415	28.870A	26.163	28.282	34.586	36.651A	37.260A	36.619A	35.392	33.995	32.377	16
17	33.934A	31.345	28.780E	26.095	28.532A	34.764	36.831A	37.219A	36.538A	35.338	33.937	32.322	17
18	33.853A	31.248	28.660E	26.047	28.784A	34.935	36.891A	37.198A	36.467A	35.288	33.829	32.325	18
19	33.773A	31.160	28.530E	26.011	28.994A	35.068	37.051A	37.207A	36.466A	35.228	33.775	32.256	19
20	33.703A	31.070	28.440E	25.998	29.185A	35.227	37.081A	37.246A	36.325A	35.217	33.690	32.205	20
21	33.612A	30.988	28.360E	25.981	29.325A	35.335	37.141A	37.265A	36.338A	35.180	33.594	32.157	21
22	33.542A	30.905	28.230E	25.956	29.465A	35.418	37.140A	37.244A	36.286	35.130	33.572	32.123	22
23	33.452A	30.812	28.130E	25.945	29.628A	35.489	37.150A	37.253A	36.234	35.105	33.484	32.068	23
24	33.331A	30.725	28.040E	25.916	29.838A	35.594A	37.190A	37.252A	36.184	35.084	33.445	32.027	24
25	33.251A	30.638	27.950E	25.886	30.156A	35.674A	37.230A	37.261A	36.155	35.052	33.414	31.984	25
26	33.190A	30.557	27.870E	25.861	30.337A	35.784A	37.226A	37.220A	36.076	35.051	33.323	31.938	26
27	33.185A	30.475	27.780E	25.856	30.557A	35.814A	37.239	37.169A	36.033	34.987	33.236	31.933	27
28	33.070	30.395	27.680E	25.886	30.697A	35.884A	37.250	37.148A	35.893	34.933	33.207	31.886	28
29	32.988	30.315	27.580E	25.887	30.898A	35.954A	37.250	37.087A	35.929	34.873	33.097	31.844	29
30	32.854		27.500E	25.942	31.178A	35.973A	37.270	37.126A	35.928	34.824	33.030	31.781	30
31	32.773		27.430E		31.388A		37.320	37.076A		34.780		31.696	31
MEAN	34.018	31.517	28.826	26.353	28.258	34.177	36.783	37.238	36.569	35.385	33.973	32.386	MEAN
MAX	35.218	32.693	30.221	27.340	31.388	35.973	37.320	37.340	37.072	35.826	34.764	33.049	MAX
MIN	32.773	30.315	27.430	25.856	26.002	31.589	36.033	37.076	35.893	34.780	33.030	31.696	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 32.887
MAXIMUM DAILY, 37.340 ON AUG 1
MINIMUM DAILY, 25.856 ON APR 27
MAXIMUM INSTANTANEOUS,
37.368 AT 05:20 PST ON AUG 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 14 N
LONG 123 25 11 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

DAILY WATER LEVEL IN METRES FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.339	32.700E	30.230E	27.349	25.972	31.523	35.981	37.252	37.055	35.938	34.641	33.152	1
2	35.219	32.620E	30.160E	27.230	25.997	31.698	36.030	37.276	37.036	35.815	34.804	33.112	2
3	35.130	32.530E	30.080E	27.140	28.029	31.847	36.114	37.275	36.992	35.910	34.766	33.062	3
4	35.048	32.440E	29.990E	27.058	26.043	31.995	36.181	37.265	36.993	35.883	34.696	33.003	4
5	34.970	32.370E	29.870E	26.952	26.085A	32.119	36.217	37.225	37.001	35.859	34.678	33.013	5
6	34.893	32.280E	29.760E	26.890	26.110E	32.281	36.247	37.208	36.986	35.819	34.663	32.988	6
7	34.819	32.230E	29.660E	26.812	26.146E	32.513	36.284	37.226	36.981	35.798	34.598	32.814	7
8	34.777	32.130E	29.580E	26.748	26.235E	32.746	36.303	37.211	36.897	35.774	34.564	32.855	8
9	34.630	32.060E	29.480E	26.673	26.345E	33.033	36.342	37.203	36.858	35.733	34.469	32.790	9
10	34.497	31.920E	29.420E	26.607	26.530E	33.307	36.365	37.189	36.845	35.687	34.457	32.748	10
11	34.432	31.870E	29.300E	26.526	26.685E	33.631	36.421	37.191	36.828	35.650	34.392	32.695	11
12	34.375	31.800E	29.210E	26.447	26.890E	33.748	36.483	37.209	36.774	35.685	34.351	32.682	12
13	34.289	31.700E	29.140E	26.375	27.185E	33.959	36.550	37.195	36.729	35.647	34.298	32.682	13
14	34.193	31.620E	29.060E	26.317	27.530E	34.144	36.629	37.193	36.667	35.619	34.227	32.606	14
15	34.135	31.530E	29.020E	26.236	27.870E	34.340	36.710	37.176	36.626	35.494	34.148	32.546	15
16	34.067	31.440E	28.870E	26.144	28.150E	34.541	36.788	37.162	36.553	35.443	34.083	32.486	16
17	33.988	31.380E	28.770E	26.085	28.430E	34.716	36.883	37.183	36.518	35.404	34.051	32.433	17
18	33.918	31.250E	28.680E	26.045	28.670E	34.887	36.925	37.183	36.471	35.342	33.942	32.432	18
19	33.831	31.170E	28.550E	26.015	28.850A	35.045	36.978	37.188	36.419	35.324	33.875	32.376	19
20	33.765	31.080E	28.470E	25.980	29.081	35.181	37.020	37.203	36.405	35.271	33.810	32.326	20
21	33.678	30.980E	28.360E	25.958	29.215	35.252	37.063	37.224	36.357	35.201	33.700	32.278	21
22	33.568	30.900E	28.250E	25.917	29.371	35.347	37.090	37.231	36.290	35.171	33.672	32.242	22
23	33.506	30.830E	28.140A	25.900	29.598	35.436	37.104	37.214	36.233	35.176	33.609	32.184	23
24	33.398	30.720E	28.072	25.892	29.836	35.522	37.138	37.192	36.187	35.136	33.563	32.162	24
25	33.320	30.640E	27.978	25.882	30.044	35.602	37.149	37.169	36.128	35.078	33.538	32.100	25
26	33.219	30.550E	27.888	25.865	30.248	35.678	37.177	37.141	36.080	35.045	33.448	32.087	26
27	33.117A	30.480E	27.788	25.851	30.436	35.741	37.163	37.131	36.049	35.031	33.368	32.054	27
28	33.055E	30.380E	27.690	25.838	30.632	35.825	37.193	37.122	35.983	35.007	33.319	32.006	28
29	32.970E	30.330E	27.607	25.878	30.871	35.873	37.209	37.109	36.004	34.955	33.217	31.971	29
30	32.870E		27.523	25.940	31.105	35.932	37.228	37.089	35.967	34.901	33.136	31.905	30
31	32.770E		27.448		31.320		37.240	37.070		34.862		31.820	31
MEAN	34.059	31.514	28.840	26.351	28.181	34.112	36.716	37.190	36.593	35.433	34.076	32.505	MEAN
MAX	35.339	32.700	30.230	27.349	31.320	35.932	37.240	37.276	37.055	35.938	34.641	33.152	MAX
MIN	32.770	30.330	27.448	25.838	25.972	31.523	35.981	37.070	35.967	34.862	33.136	31.820	MIN

SUMMARY FOR THE YEAR 1988

WATER LEVELS IN METRES

MEAN, 32.872
MAXIMUM DAILY, 37.276 ON AUG 2
MINIMUM DAILY, 25.838 ON APR 28
MAXIMUM INSTANTANEOUS,
37.304 AT 11:50 PST ON AUG 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 20 N
LONG 122 43 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.688	3.798	7.108	9.558 B	184	90.8	24.4	13.1	18.1	11.5	15.0	14.8 B	1
2	3.628	3.838	7.208	10.0 B	143	90.3	23.7	12.4	18.8	11.0	23.3	15.0 B	2
3	3.528	3.848	7.208	10.2 B	126	85.8	24.8	11.8	18.3	10.4	24.3	14.8 B	3
4	3.458	3.908	7.208	10.6 B	118	78.8	24.1	11.4	14.8	9.77	23.7	14.5 B	4
5	3.378	3.928	7.208	10.8 B	109	74.4	23.3	11.8	13.7	9.34	23.3	14.2 B	5
6	3.308	3.988	7.208	11.0 B	105	71.4	22.3	11.8	13.8	8.87	25.8	13.9 B	6
7	3.218	4.018	7.208	11.1 B	102	72.5	21.3	12.3	14.3	8.68	27.1	13.6 B	7
8	3.208	4.158	7.208	11.3 B	102	70.3	19.9	11.8	14.0	8.33	28.4	13.7 B	8
9	3.208	4.208	7.258	11.4 B	107	67.4	18.7	10.8	14.1	8.07	23.2	13.6 B	9
10	3.208	4.388	7.308	11.8 E	118	65.0	17.7	29.3	13.2	7.77	22.1	13.4 B	10
11	3.208	4.508	7.358	11.8 E	127	67.2	18.4	27.8	12.7	7.53	21.2	13.2 B	11
12	3.228	4.628	7.408	12.1 E	137	66.3	21.8	25.0	12.2	7.43	21.1	13.0 B	12
13	3.258	4.808	7.458	13.0 E	158	63.2	26.4	22.3	11.8	7.26	20.8	12.8 B	13
14	3.288	4.988	7.528	14.5 E	168	59.8	27.7	20.3	10.8	7.42	19.5	12.2 B	14
15	3.308	5.188	7.588	17.0 E	179	56.5	28.4	18.8	10.3	7.57	17.8	11.8 B	15
16	3.408	5.408	7.728	40.0 E	173	53.7	27.4	18.1	9.74	8.40	16.8	11.2 B	16
17	3.588	5.728	7.858	65.0 E	161	51.4	25.8	20.2	9.18	9.03	17.2	10.8 B	17
18	3.788	6.038	8.158	135 E	175	49.8	24.5	23.0	8.84	9.81	16.8	10.7 B	18
19	3.958	6.228	8.488	188 A	154	47.8	23.0	26.8	8.01	10.2	16.3	10.6 B	19
20	4.108	6.388	8.858	203	139	45.2	21.7	35.5	8.84	10.1	16.2	10.5 B	20
21	4.238	6.428	8.758	203	126	41.7	20.2	36.0	8.84	10.1	16.0	10.4 B	21
22	4.388	6.478	8.808	202	117	38.8	18.7	32.0	8.49	11.5	16.08	10.3 B	22
23	4.508	6.508	8.828	211	132	36.2	17.8	29.0	8.15	12.5	16.18	10.3 B	23
24	4.598	6.558	8.858	207	133	34.0	17.8	26.3	8.08	13.7	16.28	10.2 B	24
25	4.608	6.608	8.808	191	127	31.8	19.2	24.1	8.01	14.0	15.88	10.0 B	25
26	4.588	6.658	8.788	178	120	29.8	18.6	22.1	8.10	13.7	15.28	9.908	26
27	4.438	6.788	8.788	169	110	27.7	17.2	20.7	8.78	13.2	14.88	9.808	27
28	4.278	6.908	8.858	178	107	26.2	16.0	19.5	10.5	12.4	14.88	9.708	28
29	4.088	7.008	8.978	185	110	24.9	15.1	18.5	12.2	13.8	14.78	9.608	29
30	3.918		9.108	187	104	24.1	14.4	18.8	12.2	13.4	14.88	9.508	30
31	3.828		9.308		95.7		13.7	18.8		14.8		9.408	31
TOTAL	116.23	153.70	248.01	2 720.88	4 090.7	1 842.4	654.0	645.1	343.95	321.48	570.2	387.60	TOTAL
MEAN	3.75	5.30	8.00	90.7	132	54.7	21.1	20.8	11.5	10.4	18.0	11.9	MEAN
MAX	4.60	7.00	9.30	211	181	90.8	28.4	36.0	18.1	14.8	27.1	15.0	MAX
MIN	3.20	3.79	7.10	9.55	95.7	24.1	13.7	11.4	8.01	7.26	14.8	9.40	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.4
MAXIMUM DAILY, 211 ON APR 23
MINIMUM DAILY, 3.208 ON JAN 8
MAXIMUM INSTANTANEOUS,
219 AT 23:30 PST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 000	JUL	56 500
FEB	13 300	AUG	55 700
MAR	21 400	SEP	29 700
APR	235 000	OCT	27 800
MAY	353 000	NOV	49 300
JUN	142 000	DEC	31 800

TOTAL DISCHARGE, 1 030 000 dam³

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 B	0.605	0.147	0.103	0.008	0	---	---	---	1
2	---	---	---	0 B	0.538	0.135	0.073	0.005	0	---	---	---	2
3	---	---	---	0 B	0.522	0.134	0.050	0.006	0	---	---	---	3
4	---	---	---	0 B	0.214	0.137	0.036	0.003	0	---	---	---	4
5	---	---	---	0.0018	0.205	0.133	0.100	0.007	0	---	---	---	5
6	---	---	---	0.0038	0.275	0.814	0.105	0.005	0	---	---	---	6
7	---	---	---	0.0058	0.251	1.46	0.101	0	0	---	---	---	7
8	---	---	---	0.0108	0.216	1.01	0.107	0	0	---	---	---	8
9	---	---	---	0.014	0.328	0.815	0.095	0	0	---	---	---	9
10	---	---	---	0.012	0.313	0.488	0.085	0	0	---	---	---	10
11	---	---	---	0.020	0.255	0.470	0.130	0	0	---	---	---	11
12	---	---	---	0.013	0.215	0.308	0.170	0	0	---	---	---	12
13	---	---	---	0.003	0.210	0.297	0.142	0	0	---	---	---	13
14	---	---	---	0.010	0.201	0.270	0.122	0	0	---	---	---	14
15	---	---	---	0.017	0.191	0.250	0.101	0.023	0	---	---	---	15
16	---	---	---	0.080	0.188	0.209	0.091	0.018	0	---	---	---	16
17	---	---	---	0.103	0.184	0.202	0.086	0.088	0	---	---	---	17
18	---	---	---	0.132	0.181	0.204	0.101	0.097	0	---	---	---	18
19	---	---	---	0.387	0.178	0.209	0.085	0.058	0	---	---	---	19
20	---	---	---	0.495	0.169	0.157	0.077	0.036	0	---	---	---	20
21	---	---	---	0.431	0.162	0.157	0.073	0.026	0	---	---	---	21
22	---	---	---	0.195	0.158	0.080	0.053	0.016	0	---	---	---	22
23	---	---	---	0.150	0.156	0.138	0.035	0.017	0	---	---	---	23
24	---	---	---	0.150	0.157	0.124	0.026	0.004	0	---	---	---	24
25	---	---	---	0.180	0.151	0.114	0.020	0.005	0	---	---	---	25
26	---	---	---	0.152	0.153	0.118	0.017	0.003	0	---	---	---	26
27	---	---	---	0.251	0.151	0.111	0.018	0.004	0	---	---	---	27
28	---	---	---	0.380	0.154	0.155	0.018	0	0	---	---	---	28
29	---	---	---	1.08	0.158	0.128	0.014	0.005	0	---	---	---	29
30	---		---	0.594	0.151	0.130	0.011	0	0	---	---	---	30
31	---		---		0.152		0.010	0		---		---	31
TOTAL	---	---	---	4.595	8.880	8.962	2.315	0.434	0	---	---	---	TOTAL
MEAN	---	---	---	0.153	0.225	0.299	0.075	0.014	0	---	---	---	MEAN
MAX	---	---	---	1.08	0.605	1.46	0.170	0.097	0	---	---	---	MAX
MIN	---	---	---	0	0.151	0.080	0.010	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.46 ON JUN 7
MINIMUM DAILY, 0 ON APR 1

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 41 45 N
LONG 121 37 48 W
DRAINAGE AREA, 22.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	200
FEB	---	AUG	37.5
MAR	---	SEP	0
APR	423	OCT	---
MAY	803	NOV	---
JUN	774	DEC	---

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0028	0.0028	0.0058	0.0078	0.078	0.020	0.005	0.008	0.004	0.011	0.010	0.0108	1
2	0.0028	0.0028	0.0058	0.0088	0.083	0.018	0.005	0.006	0.003	0.011	0.010	0.0108	2
3	0.0028	0.0028	0.0058	0.0108	0.102	0.017	0.005	0.003	0.003	0.011	0.010	0.0098	3
4	0.0028	0.0028	0.0058	0.008	0.123	0.018	0.005	0.002	0.004	0.012	0.009	0.0098	4
5	0.0028	0.0028	0.0058	0.008	0.131	0.020	0.009	0.003	0.003	0.013	0.0108	0.0088	5
6	0.0028	0.0028	0.0058	0.011	0.140	0.021	0.011	0.006	0.004	0.014	0.0108	0.0088	6
7	0.0038	0.0038	0.0058	0.008	0.111	0.021	0.007	0.005	0.007	0.014	0.009	0.0088	7
8	0.0038	0.0038	0.0058	0.0108	0.094	0.024	0.008	0.005	0.006	0.014	0.009	0.0088	8
9	0.0038	0.0048	0.0058	0.0108	0.080	0.023	0.005	0.005	0.010	0.014	0.009	0.0088	9
10	0.0038	0.0048	0.0068	0.010	0.073	0.021	0.004	0.004	0.011	0.014	0.009	0.0108	10
11	0.0038	0.0048	0.0068	0.009	0.075	0.017	0.005	0.005	0.007	0.014	0.008	0.0118	11
12	0.0038	0.0048	0.0058	0.009	0.088	0.014	0.005	0.004	0.007	0.013	0.010	0.0118	12
13	0.0038	0.0048	0.0058	0.010	0.150	0.013	0.004	0.003	0.007	0.013	0.008	0.0118	13
14	0.0048	0.0048	0.0068	0.011	0.242	0.012	0.003	0.003	0.007	0.012	0.009	0.0108	14
15	0.0048	0.0048	0.0068	0.011	0.258	0.010	0.003	0.004	0.006	0.012	0.007	0.0098	15
16	0.0048	0.0058	0.0068	0.0108	0.248	0.008	0.003	0.006	0.007	0.013	0.007	0.0078	16
17	0.0038	0.0058	0.0068	0.015	0.202	0.008	0.003	0.005	0.006	0.012	0.008	0.0078	17
18	0.0038	0.0058	0.0068	0.020	0.155	0.008	0.003	0.004	0.009	0.012	0.008	0.0078	18
19	0.0038	0.0048	0.0078	0.012	0.140	0.007	0.002	0.004	0.013	0.013	0.009	0.0078	19
20	0.0048	0.0048	0.0068	0.010	0.119	0.006	0.002	0.004	0.008	0.013	0.009	0.0088	20
21	0.0048	0.0058	0.0078	0.009	0.092	0.005	0.002	0.004	0.009	0.012	0.009	0.0088	21
22	0.0048	0.0058	0.0068	0.008	0.085	0.005	0.003	0.004	0.009	0.012	0.008	0.0098	22
23	0.0048	0.0048	0.0068	0.008	0.068	0.005	0.002	0.003	0.011	0.011	0.008	0.0088	23
24	0.0048	0.0048	0.0068	0.027	0.048	0.004	0.002	0.003	0.011	0.011	0.008	0.0088	24
25	0.0048	0.0048	0.007A	0.031	0.037	0.004	0.002	0.004	0.013	0.011	0.008	0.0048	25
26	0.0048	0.0058	0.007	0.104	0.030	0.003	0.002	0.005	0.010	0.011	0.0078	0.0048	26
27	0.0058	0.0058	0.008	0.092	0.030	0.004	0.002	0.004	0.011	0.010	0.0078	0.0048	27
28	0.0068	0.0058	0.006	0.081	0.028	0.005	0.002	0.004	0.011	0.010	0.0078	0.0058	28
29	0.0048	0.0058	0.006	0.073	0.028	0.008	0.002	0.003	0.011	0.010	0.0078	0.0058	29
30	0.0038		0.006	0.067	0.027	0.006	0.002	0.004	0.011	0.010	0.0068	0.0058	30
31	0.0028		0.006		0.022		0.003	0.004		0.011		0.0058	31
TOTAL	0.102	0.111	0.181	0.770	3.144	0.358	0.119	0.132	0.241	0.373	0.256	0.242	TOTAL
MEAN	0.003	0.004	0.006	0.026	0.101	0.012	0.004	0.004	0.008	0.012	0.009	0.008	MEAN
MAX	0.006	0.006	0.008	0.104	0.258	0.024	0.011	0.008	0.013	0.014	0.010	0.011	MAX
MIN	0.002	0.002	0.006	0.007	0.022	0.003	0.002	0.002	0.003	0.010	0.007	0.004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.018
MAXIMUM DAILY, 0.258 ON MAY 15
MINIMUM DAILY, 0.0028 ON JAN 1
MAXIMUM INSTANTANEOUS,
0.287 AT 15:50 PST ON MAY 14

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 33 N
LONG 120 51 29 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9.61	JUL	10.3
FEB	9.59	AUG	11.4
MAR	15.6	SEP	20.6
APR	66.5	OCT	32.2
MAY	272	NOV	22.1
JUN	30.9	DEC	20.9

TOTAL DISCHARGE, 521 dam³

YALAKOM RIVER ABOVE ORE CREEK - STATION NO. 08ME025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.348	1.108	1.41	1.31	2.43	4.71	8.61	8.80E	4.28	3.82	2.67	1.84	1
2	1.458	1.178	1.42	1.35	2.38	4.57	8.86	8.90E	4.26	3.38	2.48	1.83	2
3	1.438	1.268	1.37	1.32	2.32	4.78	8.50	8.15E	4.29	3.44	2.35	1.88	3
4	1.408	1.248	1.31	1.30	2.37	4.37	8.76	8.31A	4.47	3.44	2.33	1.83	4
5	1.428	1.188	1.28	1.34	2.29	4.28	8.81	10.8	4.81	3.38	2.53	1.83	5
6	1.508	1.278	1.25	1.38	2.62	4.26	8.45	11.1	4.78	3.45	2.67	1.78	6
7	1.618	1.358	1.30	1.33	2.56	4.69	8.73	8.63	4.85	3.30	2.34	1.82	7
8	1.595	1.318	1.29	1.32	2.85	6.06	7.37	8.28	4.22	3.08	2.27	1.78	8
9	1.619	1.378	1.31	1.37	3.49	8.03	8.42	8.28	4.06	2.87	2.28	1.82	9
10	1.728	1.398	1.28	1.43	4.28	8.98	9.53	7.85	3.97	2.71	2.21	1.78	10
11	1.778	1.45	1.21	1.50	5.20	8.83	11.5	7.21	3.85	2.87	2.14	1.78	11
12	1.758	1.45	1.37	1.57	9.81	8.88	9.32	6.56	3.84	2.76	2.08	1.80	12
13	1.748	1.40	1.33	1.76	12.4	7.88	7.26	6.27	3.44	2.78	2.02	1.78	13
14	1.788	1.38	1.30	1.96	9.12	8.40	6.29	6.13	3.39	2.80	1.82	1.87	14
15	1.828	1.38	1.32	2.41	7.38	13.3	5.82A	5.71	3.43	2.85	1.83	1.588	15
16	1.708	1.47	1.33	2.75	7.02	15.0	5.80E	5.12	3.43	2.82	1.80	1.628	16
17	1.628	1.46	1.37	3.26	8.35	15.3	5.75E	5.86	3.28	2.88	1.80A	1.648	17
18	1.518	1.41	1.31	3.28	5.81	13.9	5.60E	5.22	3.20	2.63	1.82E	1.638	18
19	1.538	1.33	1.36	3.09	5.27	10.6	5.40E	4.96	3.26	2.85	1.83E	1.628	19
20	1.488	1.35	1.34	2.96	4.90	9.49	5.30E	4.98	3.14	2.66	1.86E	1.648	20
21	1.51	1.36	1.34	2.94	5.11	9.78	5.40E	4.68	2.84	2.76	2.08E	1.638	21
22	1.51	1.36	1.28	2.90	6.85	12.8	5.70E	4.42	2.89	2.76	2.12E	1.628	22
23	1.50	1.36	1.34	2.78	8.08	12.2	6.00E	4.54	3.12	2.62	2.18E	1.638	23
24	1.53	1.38	1.28	2.66	6.82	9.61	6.40E	4.67	3.01	2.53	2.20E	1.658	24
25	1.48	1.40	1.27	2.48	6.84	10.2	6.20E	5.08	3.06	2.45	2.16E	1.668	25
26	1.57	1.38	1.28	2.35	6.15	12.1	6.10E	5.33	2.91	2.41	2.12E	1.688	26
27	1.49	1.46	1.24	2.40	5.74	11.7	6.00E	5.18	2.78	2.12	2.08E	1.728	27
28	1.51	1.37	1.26	2.58	5.88	9.87	5.95E	5.14	2.80	2.02	1.87A	1.748	28
29	1.47	1.38	1.32	2.81	5.26	8.56	6.10E	5.07	3.35	2.15	1.86	1.788	29
30	1.38		1.28	2.84	5.13	7.46	6.50E	4.74	3.80	2.35	1.90	1.828	30
31	1.228		1.22		5.00		6.90E	4.44		2.31		1.868	31
TOTAL	47.88	38.18	40.67	64.54	167.87	283.78	205.23	181.78	108.52	88.66	64.53	53.72	TOTAL
MEAN	1.54	1.36	1.31	2.15	5.42	9.79	6.62	6.19	3.62	2.80	2.15	1.73	MEAN
MAX	1.82	1.47	1.42	3.28	12.4	15.3	11.5	11.1	4.85	3.62	2.67	1.83	MAX
MIN	1.22	1.10	1.21	1.30	2.29	4.26	5.30	4.42	2.78	2.02	1.82	1.57	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.85
MAXIMUM DAILY, 15.3 ON JUN 17
MINIMUM DAILY, 1.10B ON FEB 1
MAXIMUM INSTANTANEOUS,
17.0 AT 20:58 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 45 N
LONG 122 14 14 W
DRAINAGE AREA, 575 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 140	JUL	17 700
FEB	3 390	AUG	16 800
MAR	3 510	SEP	8 380
APR	5 580	OCT	7 480
MAY	14 500	NOV	5 580
JUN	22 800	DEC	4 640

TOTAL DISCHARGE, 115 000 dam³

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08MEO05

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.53	12.5	21.3	37.5	19.5	22.7	15.7	9.56	6.56	16.5	57.7	35.5	1
2	8.78	11.3	26.5	57.9	24.1	25.0	15.5	9.63	6.42	12.5	62.2	29.5	2
3	8.26	10.2	21.7	57.2	20.4	67.8	12.6	9.61	6.45	10.5	104	35.5	3
4	7.83	9.31	24.5	28.4	16.7	38.1	12.2	9.97	6.38	12.5	61.7	54.4	4
5	7.82	8.81	34.2	41.7	16.2	25.5	13.3	8.92	6.15	13.4	172	48.4	5
6	7.52	8.57	38.1	27.0	15.3	21.2	12.5	8.54	6.57	9.97	56.3	31.4	6
7	7.88	14.4	24.0	19.5	17.7	18.1	12.5	8.20	9.02	8.48	37.7	24.1	7
8	7.85	13.3	26.4	16.5	21.0	16.7	13.8	9.24	6.87	7.94	29.5	25.1	8
9	8.71	29.8	21.0	15.9	21.1	15.0	14.3	12.1	6.35	7.45	23.8	22.7	9
10	19.8	57.4	15.4	17.9	24.5	17.5	14.6	10.2	5.98	7.06	47.4	22.3	10
11	13.4	147	13.0	16.4	32.9	15.9	14.6	8.71	5.70	6.86	37.5	28.4	11
12	12.5	127	12.0	17.8	37.5	15.5	19.5	8.21	5.61	8.44	41.5	65.4	12
13	38.3	42.8	11.6	24.7	34.9	16.4	32.5	8.00	5.84	20.4	28.4	50.0	13
14	144	88.5	11.3	27.7	28.1	20.8	25.9	7.80	5.48	26.3	20.4	25.5	14
15	68.4	48.1	9.89	26.4	26.3	21.1	19.1	7.90	5.25	18.4	18.3	19.2	15
16	26.5	26.5	9.54	24.5	58.2	19.2	15.5	9.82	5.14	17.2	28.5	16.3	16
17	18.4	38.7	10.3	21.4	66.2	21.5	13.7	10.5	5.01	12.1	21.1	14.5	17
18	16.5	24.3	10.5	19.7	38.5	30.4	13.7	8.44	5.47	13.9	16.7	14.1	18
19	37.5	20.5	44.5	18.2	30.5	20.1	14.5	11.5	7.62	15.1	63.5	13.0	19
20	67.5	18.5	63.9	20.7	24.1	16.5	15.2	9.48	8.00	12.7	39.5	11.5	20
21	27.5	15.2	27.4	20.0	24.5	24.5	14.1	8.25	5.31	33.1	58.1	10.5	21
22	58.4	14.2	40.0	17.0	42.5	31.5	13.0	7.91	5.10	29.5	57.5	11.5	22
23	30.1	13.5	41.5	15.4	33.1	21.5	12.0	8.02	5.48	86.2	50.5	10.5	23
24	20.4	12.4	29.1	13.2	22.2	17.5	11.5	7.83	5.30	26.1	26.2	10.1	24
25	19.0	16.3	32.5	11.5	20.5	17.7	12.3	7.55	5.05	22.3	19.5	9.23	25
26	16.5	25.3	32.2	11.5	23.3	18.4	12.3	7.42	7.45	19.5	18.2	8.77	26
27	27.0	19.5	19.5	26.0	27.2	16.5	10.7	7.13	9.40	13.5	44.0	8.80	27
28	52.5	15.4	16.3	58.4	51.1	14.5	10.7	7.09	158	11.5	31.5	10.1	28
29	31.7	16.5	15.3	44.5	27.3	13.5	11.5	8.26	111	32.4	32.5	20.0	29
30	18.2		14.1	24.5	21.2	13.2	10.2	8.40	28.3	53.5	28.0	34.4	30
31	14.7		22.5		26.5		9.77	7.16		26.0		18.7	31
TOTAL	852.21	918.29	744.63	820.5	901.5	643.4	450.57	272.53	467.15	591.80	1 388.1	741.70	TOTAL
MEAN	27.5	31.7	24.0	27.4	29.1	22.5	14.5	8.79	15.6	19.1	45.5	23.9	MEAN
MAX	144	147	63.9	58.4	66.2	67.8	32.5	12.1	158	86.2	172	65.4	MAX
MIN	7.52	8.81	9.54	11.5	15.3	13.2	9.77	7.09	5.01	8.86	18.2	8.77	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.1
MAXIMUM DAILY, 172 ON NOV 5
MINIMUM DAILY, 5.01 ON SEP 17
MAXIMUM INSTANTANEOUS,
342 AT 11:38 PST ON NOV 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 52 N
LONG 126 50 33 W
DRAINAGE AREA, 181 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73 800	JUL	38 900
FEB	78 300	AUG	23 500
MAR	64 300	SEP	40 400
APR	70 900	OCT	51 100
MAY	77 800	NOV	118 000
JUN	59 000	DEC	64 100

TOTAL DISCHARGE, 761 000 dam³

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.858	3.508	4.73	18.2	30.0	31.5	37.1	34.1	33.2	32.6	16.3	18.9	1
2	3.828	3.378	5.57	14.6	26.2	30.9	40.7	39.4	34.2	27.8	16.8	13.7	2
3	3.458	3.288	5.64	16.3	24.2	45.1	37.4	52.2	34.7	25.3	17.8	12.2	3
4	3.308	3.188	5.72	14.1	24.4	43.5	34.4	45.9	34.8	27.0	16.6	22.8	4
5	3.188	3.118	8.24	13.1	28.6	45.2	36.6	32.9	31.1	26.3	22.4	17.8	5
6	3.088	3.088	5.88	12.0	36.4	56.9	45.8	28.4	24.0	21.1	23.1	13.2	6
7	2.988	3.008	6.01	10.6	44.6	70.8	46.2	28.2	18.3	17.8	17.9	11.1	7
8	2.908	2.988	6.85	9.68	50.8	75.6	46.0	48.6	18.3	15.8	18.1	10.9 A	8
9	2.838	2.858	6.54	9.60	57.8	83.9	47.8	43.4	15.0	14.2	15.2	10.5 B	9
10	2.788	2.838	5.76	10.2	86.3	86.6	50.7	34.2	12.7	15.7	15.2	10.1 B	10
11	2.748	2.848	5.41	9.83	74.8	84.4	50.9	30.7	13.2	15.0	15.4	9.408	11
12	2.708	2.858	5.24	9.69	97.0	83.3	42.8	31.0	26.6	17.4	14.7	8.808	12
13	2.688	3.208	5.29	10.8	101	55.7	38.6	44.0	24.1	20.6	13.3	8.108	13
14	2.668	3.388	5.25	14.2	88.8	85.2	36.7	33.8	23.6	19.8	11.8	7.858	14
15	2.858	3.428	5.16	19.7	50.8	82.4	36.0	29.3	18.5	16.9	10.8	7.108	15
16	2.888	3.508	5.14	24.0	47.4	78.1	35.2	28.1	14.6	14.8	10.3	5.708	16
17	2.878	4.208	5.13	24.8	46.1	68.4	35.3	30.6	12.4	13.0	8.99	5.308	17
18	2.898	5.208	7.35	24.0	40.4	70.2	38.4	33.4	14.0	11.9	8.27	5.858	18
19	2.758	6.308	8.83	24.6	37.3	82.6	47.7	40.2	15.2	28.6	8.92	5.708	19
20	7.008	8.808	10.2	27.8	35.6	81.4	53.0	31.7	12.6	27.0	8.18	5.508	20
21	8.708	7.89	8.86	27.8	47.1	81.9	56.9	26.7	11.8	156	10.8	5.308	21
22	8.008	5.57	8.47	28.7	76.1	82.2	53.6	30.6	11.6	82.6	10.1	5.058	22
23	6.508	5.34	8.83	26.4	71.7	86.2	54.1	28.2	9.98	47.1	9.93	4.808	23
24	5.708	6.00	8.48	22.8	49.8	44.8	82.6	24.4	9.00	34.9	7.86	4.708	24
25	5.308	4.74	8.72	28.7	44.0	46.1	87.1	28.3	8.10	35.9	7.33	4.858	25
26	4.808	4.89	8.21	28.8	42.4	48.4	104	31.1	7.80	28.2	7.08	4.458	26
27	4.808	5.04	7.18	30.4	42.0	47.9	88.7	29.3	9.06	23.2	7.14	4.358	27
28	4.308	4.80	7.01	27.4	44.2	47.1	46.7	38.6	88.8	18.5	7.14	4.278	28
29	4.008	4.66	6.89	50.0	41.4	46.2	46.7	48.9	184	16.2	7.89	4.238	29
30	3.808		7.32	37.5	36.0	40.0	41.8	34.2	56.0	17.3	20.9	4.188	30
31	3.858		17.7		33.5		36.0	28.8		16.5		4.148	31
TOTAL	126.62	120.84	220.68	634.80	1 518.5	1 822.3	1 519.4	1 072.4	832.94	885.7	385.13	282.42	TOTAL
MEAN	4.08	4.17	7.13	21.2	48.0	54.1	48.0	34.6	27.8	27.9	12.8	8.47	MEAN
MAX	8.00	7.88	17.7	50.0	101	82.4	104	52.2	184	156	23.1	22.8	MAX
MIN	2.65	2.83	4.73	8.88	24.2	30.9	34.4	24.4	7.80	11.8	7.06	4.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.1
MAXIMUM DAILY, 184 ON SEP 29
MINIMUM DAILY, 2.658 ON JAN 16
MAXIMUM INSTANTANEOUS,
377 AT 02:50 PST ON SEP 30

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 07 N
LONG 128 43 40 W
DRAINAGE AREA, 376 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 900	JUL	131 000
FEB	10 400	AUG	92 700
MAR	19 100	SEP	72 000
APR	54 800	OCT	74 600
MAY	131 000	NOV	33 300
JUN	140 000	DEC	22 700

TOTAL DISCHARGE, 783 000 dam³

ZYMOETZ RIVER ABOVE D.K. CREEK - STATION NO. 08EF008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.28	16.08	18.88	30.8	132	144	157	127	108	276	84.6	55.2	1
2	17.58	15.28	18.98	30.0	110	136	162	126	118	208	80.7	47.5	2
3	16.08	14.98	18.88	28.4	86.7	151	146	163	122	176	85.2	42.5	3
4	14.78	14.38	18.48	28.5	83.5	152	132	202	129	149	80.7	93.7	4
5	13.98	14.18	17.98	27.7	101	153	126	153	126	135	84.9	128	5
6	13.68	13.98	17.08	25.8	117	188	147	122	104	117	82.1	81.8	6
7	13.48	13.68	16.48	23.6	146	264	162	113	78.7	102	83.7	89.3	7
8	13.28	13.68	15.0A	22.2	186	331	167	133	85.0	89.3	76.9	84.9	8
9	13.08	13.58	14.3	21.1	256	330	163	166	89.6	79.2	70.6	85.5	9
10	12.88	13.38	14.5	20.4	302	267	178	149	80.8	75.3	66.6	81.8	10
11	12.78	13.28	14.4	20.6	337	234	178	131	46.2	73.7	63.0	89.7	11
12	12.88	13.28	14.5	19.8	417	230	166	123	66.9	74.3	58.9	83.7	12
13	12.58	13.38	14.1	20.6	492	248	163	137	83.7	95.4	54.8	82.4	13
14	12.48	13.38	13.4	24.2	403	274	143	131	76.3	86.6	48.6	53.2	14
15	12.48	13.48	13.3	35.3	312	351	131	117	86.2	82.2	46.9	47.8	15
16	12.38	13.68	13.5	50.5	268	348	126	112	82.1	74.8	46.0	37.08	16
17	12.48	13.88	13.4	62.0	248	318	126	123	44.8	68.0	43.1	34.08	17
18	12.88	14.08	13.4	67.7	208	326	124	161	42.1	80.6	40.8	30.58	18
19	13.58	14.28	14.0	74.6	186	280	139	176	41.8	97.0	40.7	28.88	19
20	15.58	14.68	17.5	88.3	170	201	166	174	38.0	142	39.1	27.58	20
21	18.08	15.08	19.7	86.0	178	190	178	132	36.1	420	37.7	26.28	21
22	20.58	15.48	20.7	103	260	251	167	128	36.2	310	35.8	25.28	22
23	24.08	16.08	20.5	105	288	264	153	131	34.9	266	35.2	24.28	23
24	25.88	16.08	20.2	93.6	232	208	233	110	31.7	215	31.4	23.68	24
25	27.08	15.78	20.1	101	208	198	271	113	28.9	187	28.5	23.28	25
26	27.08	15.58	20.2	122	189	208	307	123	27.1	168	27.8	22.78	26
27	26.08	16.88	20.0	132	187	210	218	126	28.0	135	29.0	22.38	27
28	23.08	17.78	19.9	145	197	208	169	126	157	115	29.5	21.98	28
29	20.08	18.48	20.3	188	194	188	159	138	1 280	103	30.3	21.68	29
30	18.38		19.5	164	187	170	156	118	469	102	39.2	21.38	30
31	16.88		21.9		149		138	106		97.4		21.08	31
TOTAL	522.6	425.4	534.6	1 972.5	6 849.2	6 974	6 133	4 191	3 648.1	4 386.5	1 831.1	1 419.2	TOTAL
MEAN	16.9	14.7	17.2	65.8	221	232	166	135	122	142	54.4	45.8	MEAN
MAX	27.0	18.4	21.5	163	492	351	307	202	1 280	420	84.6	128	MAX
MIN	12.3	13.2	13.3	19.8	83.5	136	124	106	27.1	80.6	27.8	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 103
MAXIMUM DAILY, 1 280 ON SEP 29
MINIMUM DAILY, 12.38 ON JAN 16
MAXIMUM INSTANTANEOUS,
2 080 AT 04:47 PST ON SEP 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 29 00 N
LONG 128 19 50 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 100	JUL	443 000
FEB	38 800	AUG	362 000
MAR	48 200	SEP	315 000
APR	170 000	OCT	378 000
MAY	582 000	NOV	141 000
JUN	603 000	DEC	123 000

TOTAL DISCHARGE, 3 260 000 dam³

NAME	STATION NO.	PAGE
ADAMS LAKE NEAR SQUILAX	08LD003	1
ADAMS RIVER NEAR SQUILAX	08LD001	1
ADSETT CREEK AT KILOMETRE 388.0 ALASKA HIGHWAY	10CD005	2
AKIE RIVER NEAR THE 780 m CONTOUR	07EA007	2
ALBERT RIVER AT 1310 m CONTOUR	08NF005	3
ALCES RIVER AT 22ND BASE LINE	07FD004	3
ALIX CREEK ABOVE ALIX LAKES	08KE033	4
ALOUETTE LAKE FOREBAY	08MM148	4
ALOUETTE RIVER NEAR HANEY	08MN005	5
AMBUSTEN CREEK NEAR THE MOUTH	08LF081	5
ANDERSON CREEK ABOVE DIVERSIONS	08LF084	6
ANDERSON CREEK NEAR NELSON	08NJ130	6
ARROW CREEK NEAR ERICKSON	08NM084	7
ARROW RESERVOIR AT FAUQUIER	08NE102	7
ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM	08NE103	8
ARROW RESERVOIR AT NAKUSP	08NE104	8
ARROW RESERVOIR OUTFLOW	08NE128	8
ASH RIVER BELOW MORAN CREEK	08MB023	9
ASHNOLA RIVER NEAR KEREMEOS	08NL004	10
ATLIN LAKE AT ATLIN	08AA001	10
ATLIN RIVER NEAR ATLIN	08AA006	11
ATNARKO RIVER NEAR THE MOUTH	08FB006	11
AUSTRALIAN CREEK AT AUSTRALIAN	08KE006	12
AVERILL CREEK NEAR DUNCAN	08HA015	12
B.X. CREEK ABOVE VERNON INTAKE	08NM020	13
BABINE LAKE AT TOPLEY LANDING	08EC003	13
BABINE RIVER AT BABINE	08EC001	14
BABINE RIVER AT OUTLET OF NILKITKWA LAKE	08EC013	14
BAEZAEKO RIVER AT LOT 10262	08KG003	15
BAKER CREEK AT QUESNEL	08KE016	15
BARNES CREEK NEAR NEEDLES	08NE077	16
BARRIERE RIVER AT THE MOUTH	08LB020	16
BARRIERE RIVER BELOW SPRAGUE CREEK	08LB089	17
BEAK CREEK AT THE MOUTH	08LG054	17
BEAR CREEK AT BRYSON ROAD	08NB043	18
BEAR RIVER ABOVE BITTER CREEK	08DC008	18
BEATON CREEK NEAR BEATON	08NF008	19
BEATTON RIVER NEAR FORT ST. JOHN	07FC001	19
BEAVER RIVER NEAR THE MOUTH	08NB018	20
BELGO CREEK BELOW HILDA CREEK	08NM232	20
BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK	08FB007	21
BERTRAND CREEK AT INTERNATIONAL BOUNDARY	08MH152	21
BESSETTE CREEK ABOVE BEAVERJACK CREEK	08LC039	22
BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL	08LC042	22
BIDWELL CREEK AT THE MOUTH	08NA007	23
BIG CREEK ABOVE GROUNDHOG CREEK	08MB008	23
BIG CREEK BELOW GRAVEYARD CREEK	08MB007	24
BIG SHEEP CREEK NEAR ROSSLAND	08NE039	24
BINGS CREEK NEAR THE MOUTH	08HA015	25
BLACK CREEK AT STURGESS ROAD	08MD014	25
BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	08NB012	26
BLAEBERRY RIVER BELOW ENSIGN CREEK	08NB015	26
BLUE RIVER NEAR BLUE RIVER	08LB038	27
BLUE RIVER NEAR THE MOUTH	10AC004	27
BLUEBERRY RIVER BELOW AITKEN CREEK	07FC003	28
BONAPARTE RIVER ABOVE LOON CREEK	08LF086	28
BONAPARTE RIVER BELOW CACHE CREEK	08LF002	29
BONAPARTE RIVER NEAR BRIDGE LAKE	08LF082	29
BORLAND CREEK BELOW VALLEY CREEK	08MC038	30
BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY	10CD004	30
BOUNDARY CREEK NEAR PORTHILL	08NN032	31
BOWRON RIVER BELOW BOX CANYON	08KD007	31
BOWRON RIVER NEAR WELLS	08KD001	32
BRADLEY CREEK NEAR FOREST GROVE	08LA022	32
BRIDGE CREEK AT OUTLET OF HORSE LAKE	08LA020	33
BRIDGE CREEK NEAR 100 MILE HOUSE	08LA005	33
BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER	08ME023	34
BROWNS RIVER NEAR COURTENAY	08NB025	34
BUCK CREEK AT THE MOUTH	08EE013	35
BUFFALO CREEK ABOVE BRIDGE CREEK	08LA025	35
BULKLEY RIVER AT QUICK	08EE004	36
BULKLEY RIVER NEAR HOUSTON	08EE003	36
BULL RIVER NEAR WARDNER	08NG002	37
BULMAN CREEK AT THE MOUTH	08NM145	37
BURRELL CREEK ABOVE GLOUCESTER CREEK	08NN023	38
CABIN CREEK NEAR THE MOUTH	08NP004	38
CADDEN CREEK ABOVE DIVERSIONS	08NJ184	39
CAMP CREEK AT MOUTH NEAR THIRSK	08NM134	39
CAMPBELL RIVER ABOVE SAM HILL CREEK	08NH123	40
CANOE RIVER BELOW KIMMEL CREEK	08NC004	40
CANYON CREEK NEAR SMITHERS	08EE014	41
CAPILANO RIVER ABOVE INTAKE	08GA010	41
CARIBOO RIVER BELOW KANGAROO CREEK	08KH003	42
CARNATION CREEK AT 150 m CONTOUR	08MB088	42
CARNATION CREEK AT THE MOUTH	08MB048	43
CARNEY CREEK BELOW PAMBRUN CREEK	08NH131	43
CAVEN CREEK BELOW BLOOM CREEK	08NC078	44
CAYOOSH CREEK NEAR LILLOOET	08ME002	44
CHAPMAN CREEK ABOVE SECHELT DIVERSION	08GA080	45
CHARLIE LAKE NEAR FORT ST. JOHN	07FC005	45
CHATAWAY CREEK NEAR THE MOUTH	08LG088	46
CHEAKAMUS RIVER ABOVE MILLAR CREEK	08GA072	46
CHEAKAMUS RIVER NEAR BRACKENDALE	08GA043	47
CHEHALIS RIVER NEAR HARRISON MILLS	08MG001	47
CHEMAINUS RIVER NEAR WESTHOLME	08HA001	48
CHERRY CREEK BELOW PENDLETON CREEK	08LF088	48
CHERRY CREEK NEAR CHERRYVILLE	08LC049	49
CHESLATTA LAKE AT WEST END	08JA018	49
CHILCOTIN RIVER ABOVE CLUSKO RIVER	08MB010	50
CHILCOTIN RIVER BELOW BIG CREEK	08MB005	50
CHILKO RIVER AT OUTLET OF CHILKO LAKE	08MA002	51
CHILKO RIVER NEAR REDSTONE	08MA001	51
CHILLIWACK RIVER ABOVE SLESSE CREEK	08MH103	52
CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	08MH018	52
CHILLIWACK RIVER AT VEDDER CROSSING	08MH001	53
CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE	08NN014	53
CHUCHINKA CREEK NEAR THE MOUTH	07EE008	54
CLAYTON FALLS CREEK NEAR THE MOUTH	08FB008	54
CLEARWATER LAKE NEAR CLEARWATER STATION	08LA012	55
CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE	08LA007	55
CLEARWATER RIVER NEAR CLEARWATER STATION	08LA001	56
COAL RIVER AT THE MOUTH	10BC001	56
COFFEE CREEK NEAR AINSWORTH	08NM101	57
COLDSPRING CREEK NEAR 950 m CONTOUR	08MC044	57
COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE	08NM142	58
COLDWATER RIVER AT MERRITT	08LG010	58
COLDWATER RIVER NEAR BROOKMERE	08LG048	59

NAME	STATION NO.	PAGE
COLQUITZ RIVER AT VIOLET AVENUE	08HA047	59
COLUMBIA RIVER AT BIRCHBANK	08NE048	60
COLUMBIA RIVER AT DONALD	08NB005	60
COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE	08NE105	61
COLUMBIA RIVER AT INTERNATIONAL BOUNDARY	08NE058	61
COLUMBIA RIVER AT NICHOLSON	08NA002	62
COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS	08NA048	63
COQUITLAM LAKE FOREBAY	08MH149	63
COQUITLAM RIVER ABOVE COQUITLAM LAKE	08MH141	64
COQUITLAM RIVER AT PORT COQUITLAM	08MH002	64
CORNING CREEK NEAR SQUILAX	08LE077	65
COTTONWOOD RIVER ABOVE BASS CREEK	10AC005	65
COTTONWOOD RIVER NEAR CINEMA	08KE009	66
COULDREY CREEK IN LOT 9380	08NP002	66
COWICHAN LAKE NEAR LAKE COWICHAN	08HA008	67
COWICHAN RIVER AT LAKE COWICHAN	08HA002	67
COWICHAN RIVER NEAR DUNCAN	08HA011	68
CRAVEN CREEK NEAR THE MOUTH	08DA008	68
CRISS CREEK NEAR SAVONA	08LF007	69
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08MH024	FRASER RIVER AT MISSION	101
08MH028	SUMAS RIVER NEAR HUNTINGDON	202
08MH047	VEDDER RIVER NEAR YARROW	283
08MH058	SLESSE CREEK NEAR VEDDER CROSSING	244
08MH064	NORRISH CREEK NEAR DEWDNEY	186
08MH075	KANAKA CREEK NEAR WEBSTER CORNERS	134
08MH084	NATHAN CREEK NEAR GLEN VALLEY	189
08MH090	SALMON RIVER AT 72 AVENUE, LANGLEY	227
08MH091	SILVERDALE CREEK NEAR MISSION	238
08MH094	WEST CREEK NEAR FORT LANGLEY	268
08MH103	CHILLIWACK RIVER ABOVE SLESSE CREEK	52
08MH123	CAMPBELL RIVER ABOVE SAM HILL CREEK	40
08MH141	COQUITLAM RIVER ABOVE COQUITLAM LAKE	84
08MH147	STAVE RIVER ABOVE STAVE LAKE	256
08MH148	ALOUETTE LAKE FOREBAY	4
08MH149	COQUITLAM LAKE FOREBAY	83
08MH150	NORRISH CREEK ABOVE ROSE CREEK	187
08MH152	BERTRAND CREEK AT INTERNATIONAL BOUNDARY	21
08MH153	FISHTRAP CREEK AT INTERNATIONAL BOUNDARY	82
08MH154	MAHOOD CREEK AT 144 STREET, SURREY	172
08MH155	NICOMEKL RIVER AT 203 STREET, LANGLEY	196
08MH156	PEPIN CREEK AT INTERNATIONAL BOUNDARY	214
08MH157	LIUMCHEN CREEK NEAR THE MOUTH	187
08EA003	COLUMBIA RIVER AT NICHOLSON	83
08NA006	KICKING HORSE RIVER AT GOLDEN	141
08NA045	COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS	83
08NB005	COLUMBIA RIVER AT DONALD	80
08NB012	BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	26
08NB013	GOLD RIVER ABOVE BACHELOR CREEK	110
08NB014	GOLD RIVER ABOVE PALMER CREEK	110
08NB015	BLAEBERRY RIVER BELOW ENSIGN CREEK	26
08NB016	SPLIT CREEK AT THE MOUTH	260
08NB017	KINBASKET LAKE BELOW GARRETT CREEK	142
08NB018	BEAVER RIVER NEAR THE MOUTH	20
08NC004	CANOE RIVER BELOW KIMMEL CREEK	40
08ND012	GOLDSTREAM RIVER BELOW OLD CAMP CREEK	111
08ND013	ILLECILLEWAET RIVER AT GREELEY	127
08ND014	JORDAN RIVER ABOVE KIRKUP CREEK	132
08ND017	KINBASKET LAKE AT MICA DAM	142
08ND018	STITT CREEK AT THE MOUTH	258
08ND019	KIRBYVILLE CREEK NEAR THE MOUTH	143
08ND022	DOLAN CREEK ABOVE DIVERSIONS	76
08ND025	REVELSTOKE PROJECT OUTFLOW	223
08NE001	INCOMAPPLEUX RIVER NEAR BEATON	128
08NE005	KUSKANAX CREEK NEAR NAKUSP	185
08NE008	BEATON CREEK NEAR BEATON	18
08NE010	PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY	213
08NE035	BIG SHEEP CREEK NEAR ROSSLAND	24
08NE048	COLUMBIA RIVER AT BIRCHBANK	80
08NE056	COLUMBIA RIVER AT INTERNATIONAL BOUNDARY	81
08NE074	SALMO RIVER NEAR SALMO	225
08NE077	BARNES CREEK NEAR NEEDLES	16
08NE087	DEER CREEK AT DEER PARK	74
08NE102	ARROW RESERVOIR AT FAUQUIER	7
08NE103	ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM	8
08NE104	ARROW RESERVOIR AT NAKUSP	8
08NE105	COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE	81
08NE110	INONDAKLIN CREEK ABOVE VALLEY CREEK	128
08NE114	HIDDEN CREEK NEAR THE MOUTH	122
08NE117	KUSKANAX CREEK AT 1040 m CONTOUR	185
08NE118	TRAIL CREEK AT FRENCH STREET,TRAIL	271
08NE119	PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY	212
08NE126	ARROW RESERVOIR OUTFLOW	8
08NE127	INONDAKLIN CREEK NEAR THE MOUTH	128
08NF001	KOOTENAY RIVER AT KOOTENAY CROSSING	183
08NF002	KOOTENAY RIVER AT CANAL FLATS	182
08NF005	ALBERT RIVER AT 1310 m CONTOUR	3
08NF006	PALLISER RIVER IN LOT 5149	207
08NG003	BULL RIVER NEAR WARDNER	37
08NG012	ST. MARY RIVER AT WYCLIFFE	262
08NG048	ST. MARY RIVER NEAR MARYSVILLE	263
08NG053	KOOTENAY RIVER NEAR SKOOKUMCHUCK	184
08NG065	KOOTENAY RIVER AT FORT STEELE	182
08NG076	MATHER CREEK BELOW MOULE CREEK	172
08NG077	ST. MARY RIVER BELOW MORRIS CREEK	263
08NG078	CAVEN CREEK BELOW BLOOM CREEK	44
08NH004	GOAT RIVER NEAR ERICKSON	108
08NH005	KASLO RIVER BELOW KEMP CREEK	136
08NH006	MOYIE RIVER AT EASTPORT	183
08NH007	LARDEAU RIVER AT MARBLEHEAD	187
08NH016	DUCK CREEK NEAR WYNNDEL	78
08NH021	KOOTENAI RIVER AT PORTHILL	148
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08NH032	BOUNDARY CREEK NEAR PORTHILL	31
08NH054	KOOTENAY LAKE AT QUEENS BAY	150
08NH057	KOOTENAY LAKE AT KUSKONOOK	150
08NH064	ARROW CREEK NEAR ERICKSON	7
08NH101	COFFEE CREEK NEAR AINSWORTH	57
08NH107	DUCK LAKE NEAR SIRDAR	78
08NH115	SULLIVAN CREEK NEAR CANYON	262
08NH118	DUNCAN RIVER BELOW LARDEAU RIVER	81
08NH119	DUNCAN RIVER BELOW B.B. CREEK	80
08NH120	MOYIE RIVER ABOVE NEGRO CREEK	182
08NH126	DUNCAN RIVER BELOW DUNCAN DAM	81
08NH127	DUNCAN RESERVOIR AT DUNCAN DAM	80
08NH130	FRY CREEK BELOW CARNEY CREEK	108
08NH131	CARNEY CREEK BELOW PAMBRUN CREEK	43
08NH132	KEEN CREEK BELOW KYAWATS CREEK	138
08NJ006	KOOTENAY RIVER AT NELSON	153
08NJ013	SLOCAN RIVER NEAR CRESCENT VALLEY	244
08NJ027	HARROP CREEK NEAR HARROP	120
08NJ113	KOOTENAY RIVER ABOVE CORRA LINN	151
08NJ114	KOOTENAY RIVER BELOW CORRA LINN	154
08NJ126	MCFAYDEN CREEK NEAR VALLICAN	173
08NJ128	FELL CREEK NEAR NELSON	90
08NJ130	ANDERSON CREEK NEAR NELSON	8
08NJ158	KOOTENAY LAKE OUTFLOW NEAR CORRA LINN	151
08NJ160	LEMON CREEK ABOVE SOUTH LEMON CREEK	159
08NJ182	SMOKY CREEK ABOVE DIVERSIONS	248
08NJ183	FALLS CREEK ABOVE B.I.D. DIVERSION	66
08NJ184	CADDEN CREEK ABOVE DIVERSIONS	39
08NJ185	ELLIOTT CREEK ABOVE DIVERSIONS	66
08NJ187	SANDY CREEK ABOVE KELKOFF DIVERSION	231
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08NK005	ELK RIVER AT PHILLIPS BRIDGE	84

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08PX015	GRAVE CREEK AT THE MOUTH	113
08NK020	MICHEL CREEK BELOW NATAL	177
08NK021	FORDING RIVER BELOW CLODE CREEK	88
08NK022	LINE CREEK AT THE MOUTH	164
08NK026	MOSMER CREEK ABOVE DIVERSIONS	126
08NK027	ELK RIVER BELOW WEARY CREEK	85
08NK029	MICHEL CREEK ABOVE CORBIN CREEK	177
08NK029	KILMARNOCK CREEK NEAR THE MOUTH	141
08NL004	ASHNOLA RIVER NEAR KEREMEOS	10
08NL007	SIMILKAMEEN RIVER AT PRINCETON	239
08NL022	SIMILKAMEEN RIVER NEAR NIGHTHAWK	240
08NL024	TULAMEEN RIVER AT PRINCETON	276
08NL036	WHIPSAW CREEK BELOW LAMONT CREEK	269
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08NL070	SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK	238
08NL071	TULAMEEN RIVER BELOW VUICH CREEK	276
08NM003	OKANAGAN RIVER AT OKANAGAN FALLS	201
08NM020	B.X. CREEK ABOVE VERNON INTAKE	13
08NM022	VERNON CREEK AT OUTLET OF SWALWELL LAKE	284
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08NM083	OKANAGAN LAKE AT KELOWNA	200
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08NM116	MISSION CREEK NEAR EAST KELOWNA	176
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08NM131	OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE	202
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08NM143	KALAMALKA LAKE AT VERNON PUMPHOUSE	133
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08NN002	GRANBY RIVER AT GRAND FORKS	112
08NN003	WEST KETTLE RIVER AT WESTBRIDGE	287
08NN012	KETTLE RIVER NEAR LAURIER	140
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08NN014	CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE	83
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08NN022	WEST KETTLE RIVER BELOW CARMI CREEK	287
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08NN024	KETTLE RIVER NEAR GRAND FORKS	139
08NN026	KETTLE RIVER NEAR WESTBRIDGE	140
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08NP002	COULOREY CREEK IN LOT 8380	66
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08NP004	CABIN CREEK NEAR THE MOUTH	38
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09AA001	ATLIN LAKE AT ATLIN	10
09AA003	LINDEMAN LAKE NEAR BENNETT	183
09AA006	ATLIN RIVER NEAR ATLIN	11
09AA010	LINDEMAN CREEK NEAR BENNETT	183
09AA013	TUTSHI RIVER AT OUTLET OF TUTSHI LAKE	277
09AA014	FANTAIL RIVER AT OUTLET OF FANTAIL LAKE	89
09AA015	WANN RIVER NEAR ATLIN	285
09AA016	FANTAIL LAKE NEAR ATLIN	88
09AE003	SWIFT RIVER NEAR SWIFT RIVER	265
09AE004	GLADYS RIVER AT OUTLET OF GLADYS LAKE	108
10AC001	DEASE LAKE NEAR TELEGRAPH CREEK	73
10AC002	DEASE RIVER AT MCDAME	73
10AC004	BLUE RIVER NEAR THE MOUTH	37
10AC005	COTTONWOOD RIVER ABOVE BASS CREEK	85
10AC006	DEASE RIVER NEAR THE MOUTH	74
10AD001	MYLAND RIVER NEAR LOWER POST	127
10BA001	TURNAGAIN RIVER ABOVE SANDPILE CREEK	277
10BB002	KECHIKA RIVER ABOVE BOYA CREEK	135
10BC001	COAL RIVER AT THE MOUTH	86
10BE001	LIARD RIVER AT LOWER CROSSING	181
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10BE011	GRAYLING RIVER NEAR THE MOUTH	113
10BE012	RABBIT RIVER NEAR THE MOUTH	222
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10CD001	MUSKWA RIVER NEAR FORT NELSON	188
10CD003	RASPBERRY CREEK NEAR THE MOUTH	223
10CD004	BOUCIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY	30
10CD006	ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY	3
10CD008	PROPHET RIVER ABOVE CHEVES CREEK	218